
REMEDIAL ACTION WORK PLAN

for

FORMER ROCKET JEWELRY BOX SITE
414 Gerard Avenue
Bronx, New York
Block 2350, Lot 1
NYSDEC BCP Site No. C203106

Prepared For:

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LANGAN

CERTIFICATION

I, Jason Hayes, PE, certify that I am currently a NYS registered professional engineer and that this Remedial Action Work Plan was prepared in accordance with applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10).

I certify that all information and statements in this certification are true. I understand that a false statement made herein is punishable as Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

Jason Hayes

NYS Professional Engineer #089491

Date

Signature

It is a violation of Article 145 of New York State Education Law for any person to alter this document in any way without the express written verification of adoption by any New York State licensed engineer in accordance with Section 7209(2), Article 145, New York State Education Law.

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LIST OF ACRONYMS

Acronym	Definition
AAI	All Appropriate Inquiry
AOC	Area of Concern
AGV	Air Guideline Values
ASP	Analytical Services Protocol
AST	Aboveground Storage Tank
ASTM	ASTM International
BCP	Brownfield Cleanup Program
Bgs	below grade surface
C&D	Construction and Demolition
CAMP	Community Air Monitoring Plan
CFR	Code of Federal Regulations
CEQR	City Environmental Quality Review
COC	Contaminant of Concern
CQAP	Construction Quality Assurance Plan
CSM	Conceptual Site Model
CVOC	Chlorinated Volatile Organic Compound
DER	Division of Environmental Remediation
DMM	Division of Materials Management
DUSR	Data Usability Summary Report
EDD	Electronic Data Deliverable
EI	Elevation
ELAP	Environmental Laboratory Approval Program
En-Zone	Environmental Zone
ESA	Environmental Site Assessment
ESCP	Erosion and Sediment Control Plan
eV	electron volt
FEMA	Federal Emergency Management Agency
FWRIA	Fish and Wildlife Resources Impact Analysis
GPR	Ground-Penetrating Radar
HASP	Health and Safety Plan
L/min	liters per minute
MTBE	Methyl Tertiary Butyl Ether
µg/m ³	micrograms per cubic meter
NAVD88	North American Vertical Datum of 1988

Acronym	Definition
NYC	New York City
NYCDEP	New York City Department of Environmental Protection
NYCDOB	New York City Department of Buildings
NYCDOT	New York City Department of Transportation
NYCRR	New York Codes, Rules, and Regulations
NYCTA	New York City Transit Authority
NYS	New York State
NYSDOH	New York State Department of Health
NYSDEC	New York State Department of Environmental Conservation
OER	Office of Environmental Remediation
OSHA	Occupational Safety and Health Administration
PBS	Petroleum Bulk Storage
PCB	Polychlorinated Biphenyls
PCE	Tetrachloroethene
PFC	Perfluorinated Chemical
PFOA	perfluorooctanoic acid
PFOS	perfluorooctanesulfonic acid
PID	Photoionization Detector
PPE	Personal Protective Equipment
Ppm	parts per million
Ppt	parts per trillion
PVC	Polyvinyl Chloride
QA/QC	Quality Assurance/Quality Control
QAPP	Quality Assurance Project Plan
RAO	Remedial Action Objective
RAWP	Remedial Action Work Plan
RCA	Recycled Concrete Aggregate
RCNY	Rules of the City of New York
RE	Remediation Engineer
REC	Recognized Environmental Condition
RI	Remedial Investigation
RIR	Remedial Investigation Report
RRU	Restricted-Residential Use
SCG	Standards, Criteria, and Guidance
SCO	Soil Cleanup Objective
SEQRA	State Environmental Quality Review Act

Acronym	Definition
SGV	Standards and Guidance Values
SMMP	Soil/Materials Management Plan
SOE	Support of Excavation
SPDES	State Pollutant Discharge Elimination System
SVOC	Semivolatile Organic Compound
SWPPP	Stormwater Pollution Prevention Plan
TAL	Target Analyte List
TCE	Trichloroethene
TCL	Target Compound List
TOGS	Technical and Operational Guidance Series
USEPA	United States Environmental Protection Agency
USGS	United States Geological Survey
UST	Underground Storage Tank
UU	Unrestricted Use
VOC	Volatile Organic Compound

EXECUTIVE SUMMARY

This Remedial Action Work Plan (RAWP) was prepared on behalf of 125 East 144 Street Holdings LLC (the Volunteer) for the Former Rocket Jewelry Box Site at 414 Gerard Avenue in the Bronx, New York (the site). The Volunteer entered into a Brownfield Cleanup Agreement (BCA) with the New York State Department of Environmental Conservation (NYSDEC) on March 26, 2018 and Brownfield Cleanup Program (BCP) Site No. C203106 was assigned to the Site by NYSDEC. The Volunteer proposes to remediate the site for a residential and commercial use.

This RAWP summarizes the nature and extent of contamination as determined from data gathered during the Remedial Investigation (RI), performed between August and September 2017. It provides an evaluation of a Track 1 cleanup and other applicable Remedial Action alternatives, their associated costs, and the recommended and preferred remedy. The remedy described in this document is consistent with the procedures defined in NYSDEC Division of Environmental Remediation (DER) Program Policy: Technical Guidance for Site Investigation and Remediation (DER-10) and complies with applicable federal, state, and local laws, regulations, and requirements. The RI Report (RIR) was approved by NYSDEC on June 4, 2018. The NYSDEC and New York State Department of Health (NYSDOH) have determined that the site does not pose a significant threat to human health and the environment. The RI did not identify fish and wildlife resources.

SITE DESCRIPTION/PHYSICAL SETTING/SITE HISTORY

The site is located at 414 Gerard Avenue in the Mott Haven neighborhood of the Bronx, New York, and is identified on the Bronx Borough Tax Map as Block 2350, Lot 1. The about 12,900-square-foot lot (0.29 acres) is developed with a vacant, one-story former manufacturing building with a partial cellar. The site is situated on the southwestern corner of the block bound by East 146th Street to the north, Walton Avenue to the east, East 144th Street to the south, and Gerard Avenue to the west.

Historical Sanborn Fire Insurance Maps indicate that the site was an undeveloped vacant lot until at least 1928. A diner was located in the southern part from 1935 to 1944; however, the site again appears vacant from 1946 to 1951. The existing on-site building was constructed in the early 1950s, and the site historically operated as a jewelry box manufacturer (Rocket Jewelry) from at least 1954 to 2016. A 3,000-gallon, No. 2 fuel oil aboveground storage tank (AST) was installed in the partial cellar in 1953 (NYSDEC Petroleum Bulk Storage [PBS] Site No. 2-207209).

As part of the June 2009 Lower Concourse Rezoning (City Environmental Quality Review [CEQR] No. 08DCP071X), the site was E-Designated for hazardous materials and noise (E-227). The site is also present in an Environmental Zone. The New York City (NYC) Mayor's Office of Environmental Remediation (OER) is aware of the Volunteer's plans to redevelop the site under the BCP.

SUMMARY OF THE REMEDIAL INVESTIGATION FINDINGS

The RI findings summarized herein are based on qualitative data (field observations and instrumental readings) and laboratory analytical soil, groundwater, and soil vapor sample results.

1. **Stratigraphy:** Historic fill predominantly consisting of brown, fine- to coarse-grained sand with varying amounts of silt, gravel, concrete, brick, glass, ash, coal, and slag was encountered across the site from beneath the surface cover to elevations¹ (el) ranging from about el 22.5 to -3.5 (9 to 27 feet below grade surface [bgs]). Native soil encountered below historic fill predominantly consisted of fine- to coarse-grained sand with varying amounts of gravel and silt. Bedrock was not encountered during the RI; however, competent bedrock was encountered at elevations ranging from about el 5 in the eastern part of the site to about el -35 in the western-adjointing sidewalk during Langan's September 2017 geotechnical investigation. Depth-to-bedrock increased from east to west across the site footprint.
2. **Hydrogeology:** Synoptic groundwater measurements were collected on October 4, 2017 and April 24, 2018 from three overburden groundwater monitoring wells (MW01, MW05, and OW7), and one bedrock observation well (OW1). Based on groundwater measurements and observations, two aquifers exist beneath the site; an overburden aquifer and a bedrock aquifer. Based on the synoptic gauging event on April 24, 2018, groundwater elevation in the bedrock observation well is el 9.17 (about 22.28 feet bgs) and elevation in the overburden wells ranges from el 1.90 to 1.96 (about 19.17 to 20.35 feet bgs). Overburden groundwater is inferred from topography to flow west toward the Harlem River. Shallow bedrock on the eastern part of the site slopes down to the west suggesting groundwater flow following bedrock topography also flows west toward the Harlem River, possibly discharging directly into the overburden aquifer. Underground utilities and other subsurface structures may locally influence the direction of groundwater flow.

¹ Elevations are referenced to the North American Vertical Datum of 1988 (NAVD88) unless otherwise noted.

3. Historic Fill: Laboratory analytical results indicated that the historic fill contains semi-volatile organic compounds (SVOCs), metals, pesticides, and polychlorinated biphenyls (PCBs) at concentrations above the Title 6 of the New York Codes, Rules and Regulations (6 NYCRR) Part 375 Unrestricted Use (UU) and/or Restricted Use Restricted-Residential (RRU) Soil Cleanup Objectives (SCOs). The deepest sample exceeding the SCOs was collected from the 25- to 27-foot depth interval (i.e., el 1.5 to -0.5) in the southern-central part of the site.
4. Native Soil: Metals (copper, lead, mercury, nickel, trivalent chromium, and zinc) were detected at concentrations above the Part 375 UU and/or RRU SCOs in four samples of native soil. Volatile organic compound (VOC), SVOC, pesticide, herbicide, and PCB concentrations did not exceed the Part 375 UU SCOs in native soil samples.
5. Groundwater: Two SVOCs (benzo[a]anthracene and benzo[b]fluoranthene) and one chlorinated VOC (CVOC) (chloroform) were detected at concentrations above the NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (SGVs) for Class GA groundwater in the groundwater sample collected from bedrock observation well OW1 in the southeastern corner of the site. The SVOC concentrations, which are attributed to entrained sediments, are likely related to the on-site historic fill, and the chloroform concentration may be related to historical site use or historical use of the eastern-adjointing property. Total and dissolved metals concentrations detected above the SGVs in groundwater samples are attributable to regional groundwater conditions and are not considered indicative of a release.
6. Soil Vapor: Petroleum-related VOCs and CVOCs were detected in soil vapor samples at concentrations of up to two orders of magnitude above the ambient air sample .
7. Petroleum Impacts: One 3,000-gallon AST, and one unlabeled, 55-gallon drum containing an oily liquid were observed on-site. Photoionization detector (PID) readings up to 23 parts per million (ppm) were observed in the 14- to 16-foot depth interval in boring SB06, advanced in the southern-central part of the site near the 3,000-gallon AST. PID readings up to 289 ppm and petroleum-like odors were observed in the 16- to 18-foot depth interval (i.e., directly above bedrock) in SB08, advanced in the southeastern corner and may be related to historical use of the eastern-adjointing property and associated 3,000-gallon AST. A PID headspace reading of 44 ppm was recorded beneath the cap of nearby bedrock observation well OW1. Petroleum-related VOCs were detected in soil but at concentrations below the UU SCOs. SVOCs were detected in soil samples collected from SB06 and SB07 (near the 3,000-gallon AST) at concentrations above the RRU SCOs. Methyl tertiary butyl ether (MTBE) was detected

in the groundwater sample collected from bedrock observation well OW1 but at a concentration below the SGV. Soil vapor samples contained concentrations of petroleum-related VOCs of up to two orders of magnitude greater than the ambient air. Following the observations in boring SB08, the NYSDEC was contacted and Spill No. 1705442 was assigned to the site.

8. Sufficient analytical data were gathered during the RI to establish site-specific soil cleanup levels and to develop a remedy for the site. The remedy, which is described in this RAWP, addresses impacts to soil, groundwater, and soil vapor described in the Remedial Investigation Report (RIR).

QUALITATIVE HUMAN HEALTH EXPOSURE ASSESSMENT

Based on the conceptual site model and review of environmental data, complete on-site exposure pathways appear to be present in current, construction-phase, and future conditions. The complete exposure pathways indicate there is a risk of exposure to humans from site contaminants via exposure to soil, groundwater, and soil vapor if appropriate measures, including institutional and engineering controls as necessary, are not implemented. A qualitative human health exposure assessment was performed to evaluate the exposure pathways, and the following conclusions were developed:

1. Human exposure to contaminants is limited under current conditions due to the surface cover, and access is limited to investigation workers and authorized guests. The primary exposure pathways are dermal absorption, ingestion, and inhalation of soil, groundwater, or soil vapor by site investigation workers and, to a lesser extent, the nearby public. The exposure risks can be avoided or minimized by implementing a Health and Safety Plan (HASP) and vapor and dust suppression measures, as necessary.
2. In the absence of a HASP and Community Air Monitoring Plan (CAMP), there is a moderate risk of exposure during the construction-phase activities. The primary exposure pathways are:
 - a. Dermal absorption, ingestion, and inhalation of contaminated soil, groundwater, or soil vapor by construction and remediation workers.
 - b. Dermal absorption, ingestion, and inhalation of soil (dust) and inhalation of soil vapor by the community in the vicinity of the site.

These can be avoided or minimized by performing community air monitoring and by following the appropriate health and safety, vapor and dust suppression, and site security measures.

3. The existence of a complete exposure pathway for site contaminants to human receptors during proposed future conditions is unlikely, as all (proposed Track 1 cleanup) or the majority of contaminated soil will be excavated and transported to an off-site disposal facility and residual soil will be capped, if required, with an impermeable asphalt or concrete cover or 2 feet of clean soil. Regional groundwater is not used as a potable water source in New York City. The potential pathway for soil vapor intrusion into the building would be addressed by implementation of the Track 1 remedy. As part of construction, a waterproofing membrane/vapor barrier is being installed for subsurface components of the proposed building.
4. It is possible that a complete exposure pathway exists for the migration of site contaminants to off-site human receptors during current, construction-phase, and future conditions. Monitoring and control measures and implementation of the CAMP have been and will continue to be used during investigation and construction to prevent completion of this pathway. Under future conditions, the site will be remediated and engineering and institutional controls will be implemented, if necessary, to prevent completion of this pathway.

SUMMARY OF THE REMEDY

The selected Track 1 remedy will include the following:

- Abatement of hazardous materials (including asbestos-containing materials [ACM] identified in pipes, doors, and tiles, lead based paint [LBP] identified on stairs, polychlorinated biphenyls [PCBs] identified in caulking material, and other universal waste and miscellaneous hazardous waste articles) and demolition of existing warehouse in order to prepare the site for remediation
- Construction of the support of excavation (SOE) system to facilitate the Track 1 remediation
- Excavation, stockpiling, off-site transport, and disposal of about 12,000 cubic yards of historic fill and native soil that exceeds UU SCOs. The maximum elevation at which soil exceeding the UU SCOs is present is about el -4.5 (about 26 feet below cellar grade in the southwestern part of the site). Material that exceeds UU SCOs will be excavated.
- Decommissioning and removal of one registered 3,000-gallon AST and any additional USTs identified during earthwork
- Collection and analysis of confirmation soil samples to confirm UU SCOs are achieved.

- Dewatering, as necessary, to accommodate the removal of material that exceeds UU SCOs and to facilitate SOE installation and foundation construction
- Backfilling of remediated areas to development sub-grade with certified-clean material (i.e., material meeting UU SCOs), virgin stone, or recycled concrete aggregate (RCA)
- Reuse of site soil meeting UU SCOs
- Development and execution of plans for the protection of on-site workers, the community, and the environment during the remediation phase of development

Remedial activities will be performed in accordance with this RAWP and the Department-issued Decision Document. Deviations from the RAWP and/or Decision Document will be promptly reported to the NYSDEC for approval and fully explained in the Final Engineering Report (FER).

DRAFT

1.0 INTRODUCTION

This Remedial Action Work Plan (RAWP) was prepared on behalf of 125 East 144 Street Holdings LLC (the Volunteer) for the Former Rocket Jewelry Box Site at 414 Gerard Avenue in the Bronx, New York (the site). The Volunteer entered into a Brownfield Cleanup Agreement (BCA) with the New York State Department of Environmental Conservation (NYSDEC) on March 26, 2018 and Brownfield Cleanup Program (BCP) Site No. C203106 was assigned to the Site by NYSDEC. The Volunteer proposes to remediate the site for residential and commercial use in conjunction with redevelopment.

This RAWP summarizes the nature and extent of contamination as determined from data gathered during the Remedial Investigation (RI), performed between August and September 2017. It provides an evaluation of a Track 1 cleanup and other applicable Remedial Action alternatives, their associated costs, and the recommended and preferred remedy. The remedy described in this document is consistent with the procedures defined in NYSDEC Division of Environmental Remediation (DER) Program Policy: Technical Guidance for Site Investigation and Remediation (DER-10) and complies with applicable federal, state, and local laws, regulations, and requirements. The RI Report (RIR) was approved by NYSDEC and New York State Department of Health (NYSDOH) on June 4, 2018. The NYSDEC and NYSDOH have determined that the site does not pose a significant threat to human health and the environment. The RI did not identify fish and wildlife resources.

1.1 Site Location and Description

The site is located at 414 Gerard Avenue in the Mott Haven neighborhood of the Bronx, New York, and is identified on the Bronx Borough Tax Map as Block 2350, Lot 1. The about 12,900-square-foot lot (0.29 acres) is developed with a vacant, one-story former manufacturing building with a partial cellar. A jewelry box manufacturer most recently occupied the building. The site is situated on the southwestern corner of the block bound by East 146th Street to the north, Walton Avenue to the east, East 144th Street to the south, and Gerard Avenue to the west. One hundred percent of the site is located in a designated Environmental Zone (En-Zone) established by the New York State (NYS) Department of Labor pursuant to Tax Law Section 21(b)(6).

A Site Location Map, which includes a United States Geological Survey (USGS) topographical quadrangle map, is included as Figure 1. The metes and bounds of the site are detailed on the Boundary Survey included in Appendix A.

As part of the June 2009 Lower Concourse Rezoning (City Environmental Quality Review [CEQR] No. 08DCP071X), the site was E-Designated for hazardous materials and noise (E-227). The New York City (NYC) Mayor's Office of Environmental Remediation (OER) is aware of the Volunteer's plans to redevelop the site under the BCP.

1.2 Redevelopment Plan

The remedy proposed in this RAWP is intended to make the site protective of human health and the environment consistent with the contemplated unrestricted residential end use. The proposed redevelopment plan and end use are described here to provide the basis for this assessment; however, the remedial action contemplated under this RAWP may be implemented independent of the proposed redevelopment plan.

Current redevelopment plans call for the development to include abatement and demolition of the existing warehouse and construction of a mixed-use residential and commercial building with two full cellar levels. The sub-cellar will be used for parking. The cellar will include parking, and mechanical and amenity space. The first floor will include a residential lobby, parking access, and retail and residential amenity space. Floors 2 through 11 will include residential apartments, 20% of which will be affordable housing.

Excavation across the site footprint to elevation¹ (el) 1.5 (depths ranging from about 20 to 30 feet below grade) will be required to accomplish the Track 1 unrestricted remediation and to accommodate construction of the cellar levels and foundation components. Support of excavation (SOE) construction and dewatering will be implemented to facilitate excavation, as required.

1.3 Description of Surrounding Property

The site is located in an urban setting characterized by commercial and industrial buildings. The following is a summary of surrounding property usage:

Direction	Block	Lot	Adjoining Properties	Surrounding Properties
North	2350	5	One-story warehouse and asphalt-paved lot (444 Gerard Avenue)	East 146 th Street followed by multi-story institutional and

¹ Elevations are referenced to the North American Vertical Datum of 1988 (NAVD88) unless otherwise noted.

Direction	Block	Lot	Adjoining Properties	Surrounding Properties
		11	Hostos Community College trailers (427 Walton Avenue)	industrial buildings
South	East 144 th Street followed by Block 2344, Lot 112		Two-story warehouse (120 East 144 th Street)	Multi-story institutional and industrial buildings
East	2350	16	Vacant two-story warehouse (135 East 144 th Street)	Walton Avenue followed by a vacant lot
West	Gerard Avenue followed by Block 2351, Lot 20		Vacant one-story warehouse (417 Gerard Avenue)	Multiple one- to two-story industrial buildings

Land use within a half mile of the site is primarily commercial and industrial, but also includes residential buildings, public parks, day care centers, and schools. The New York City Transit Authority (NYCTA) "2" and "3" subway line is located about 340 feet to the east beneath Grand Concourse. The Harlem River is located about 670 feet west of the site. Sensitive receptors, as defined in NYSDEC DER-10, located within a half mile of the site and east of the Harlem River are listed in the following table.

Number	Name (approximate distance from site)	Address
1	Garrison Playground (220 feet northeast)	East 146 th Street & Walton Avenue Bronx, New York 10451
2	Community School for Social Justice (380 feet south)	350 Gerard Avenue Bronx, New York 10451
3	Health Opportunities High School (540 feet south)	350 Gerard Avenue Bronx, New York 10451
4	Lincoln Medical Center (980 feet east)	234 East 149 th Street Bronx, New York 10451
5	Success Academy Bronx 1 Middle School / Middle School 203 / Intermediate School 224 / Primary School 168 (1,400 feet southeast)	339 Morris Avenue Bronx, New York 10451
6	Sunshine Learning Center (1,450 feet southeast)	253 East 142 nd Street Bronx, New York 10451
7	Cardinal Hayes High School (1,550 feet northeast)	650 Grand Concourse Bronx, New York 10451
8	New York City Housing Authority Daycare Center (1,700 feet east)	414 Morris Avenue Bronx, New York 10451

Number	Name (approximate distance from site)	Address
9	PS 18 John Peter Zenger (1,700 feet east)	502 Morris Avenue Bronx, New York 10451
10	Franz Sigel Park (1,700 feet north)	Walton Avenue and Grand Concourse Bronx, New York 10451
11	Patterson Playground (2,000 feet east)	448 College Avenue Bronx, New York 10451
12	Bronx Leadership Academy II (2,150 feet northeast)	730A Concourse Village West Bronx, New York 10451
13	Clark Playground (2,400 feet southeast)	342 East 144 th Street Bronx, New York 10454
14	Village Child Development Center (2,400 feet east)	350 East 146 th Street Bronx, New York 10451
15	Alfred E. Smith High School / Bronx Haven High School / Governor Smith Playground (2,480 feet northeast)	333 East 151 st Street Bronx, New York 10451
16	Community School District 7 (2,530 feet east)	501 Courtlandt Avenue Bronx, New York 10451
17	Brightside Academy (2,550 feet northeast)	331 East 150 th Street Bronx, New York 10451
18	South Bronx Preparatory 07X221 / The Laboratory School of Finance and Technology (2,600 feet southeast)	360 East 145 th Street Bronx, New York 10454

2.0 DESCRIPTION OF REMEDIAL INVESTIGATION FINDINGS

The RI was completed in accordance with Title 6 of the New York Codes, Rules, and Regulations (6 NYCRR) Part 375, DER-10, the NYSDEC Draft BCP Guide (May 2004), and the NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York (October 2006 and subsequent updates). The RI was completed between August 25 and September 18, 2017 and the Remedial Investigation Report (RIR) was approved by NYSDEC and NYSDOH on June 4, 2018. The RI was completed to characterize the nature and extent of contamination at the site.

2.1 Remedial Investigation

The RI consisted of the following:

- A geophysical survey
- Installation of 12 soil borings and collection of 43 grab soil samples (including two duplicate samples)
- Installation of three overburden groundwater monitoring wells and one bedrock observation well and collection of five groundwater samples (including one duplicate sample)
- Surveying and synoptic gauging of groundwater monitoring wells to determine local groundwater flow direction
- Installation of five soil vapor points and collection of five soil vapor samples

2.1.1 Geophysical Investigation

Prior to initiating intrusive RI subsurface activities, the New York One Call Center was contacted for Code 753 utility mark-outs. On August 25, 2017, a Langan field engineer documented the geophysical survey performed by NOVA Geophysical & Environmental, Inc. (NOVA) of Douglaston, New York. The survey was completed using electromagnetic and utility line locator instruments, a magnetometer, and ground-penetrating radar (GPR) to identify potential subsurface utilities, underground storage tanks (USTs), and other buried structures across the site and to clear boring, monitoring well, and soil vapor probe locations.

The geophysical survey identified scattered anomalies across the site footprint. A tank-like structure was identified beneath a manhole in the southeastern portion of the building with a linear anomaly protruding from the structure to the southern wall of the building. The

remaining anomalies were inconsistent with USTs and were likely associated with debris observed throughout the historic fill layer. Buried utility lines were also identified throughout the partial cellar and first floor.

2.1.2 Soil Investigation

A Langan field engineer documented the advancement of 12 soil borings (SB01 through SB12) by AARCO Environmental Services Corp. (AARCO) of Lindenhurst, New York. Nine of the borings were advanced using a direct-push Geoprobe® 420M limited-access drill rig, and three of the borings were advanced using a direct-push Geoprobe® 6610DT track-mounted drill rig. Borings SB01, SB02, SB03, SB04, SB05, SB06, and SB11 were advanced to elevations ranging from el -5.5 to 1.5 (i.e., proposed development depth or to accommodate monitoring well installation [20 to 32 feet below grade surface]). Borings SB07, SB08, SB09, SB10, and SB12 encountered refusal at elevations ranging from el 5.5 to 14 (17.5 to 26 feet below grade surface [bgs]).

Soil was recovered continuously from the surface to the bottom depth of each boring. Samples were collected into 2-foot, 3-foot, or 4-foot long acetate liners, depending on the drill rig and boring location, using a 2-inch diameter Macro-Core® sampler. The soil was screened for visual, olfactory, and instrumental evidence of environmental impacts, and was visually classified for soil type, grain size, texture, and moisture content. Instrument screening for the presence of organic vapors was performed using a photoionization detector (PID) equipped with a 10.6 electron volt (eV) lamp.

2.1.3 Groundwater Investigation

A Langan field engineer documented conversion of two soil borings into groundwater monitoring wells (MW01 and MW05) by AARCO during the RI and installation of one bedrock observation well (OW1) and one overburden well (OW7) by Warren George Inc. (Warren George) of Jersey City, New Jersey during a September 2017 geotechnical investigation.

Groundwater monitoring wells MW01 and MW05 were constructed in the western part of the site (the partial cellar) by inserting 10 feet of 2-inch diameter, schedule 40, 0.01-inch slotted polyvinyl chloride (PVC) screen from about el -6.5 to 3.5 and attached PVC riser to grade. Bedrock observation well OW-1 was constructed in the southeast corner of the site by inserting 20 feet of 2-inch diameter, schedule 40, 0.01-inch slotted PVC screen from el -8.5 to 11.5 and attached PVC riser to grade. Overburden well OW-7 was constructed off-site in the western-adjointing sidewalk by inserting 10 feet of 2-inch diameter, schedule 40, 0.01-inch slotted PVC screen from el -7.75 to -17.75 and attached PVC riser to grade. Following

installation, groundwater monitoring wells (MW01 and MW05) were developed using a surge block and purged using a submersible pump until the water ran clear, and the overburden well (OW7) and bedrock observation well (OW1) were flushed out using potable water and bailed until dry.

2.1.4 Soil Vapor Investigation

A Langan field engineer documented installation of five soil vapor probes (SV01 through SV05) by AARCO. Three soil vapor probes (SV01, SV02, and SV03) were installed about 2 feet above the observed groundwater table, and two soil vapor probes (SV04 and SV05) were installed about 2 feet above bedrock. As a quality assurance/quality control (QA/QC) measure, an inert tracer gas (helium) was introduced into an above-grade sampling chamber to verify that the soil vapor probes were properly sealed above the target sampling depth, thereby preventing subsurface infiltration of ambient air.

Soil boring, monitoring well, and soil vapor probe locations are shown on Figure 2.

2.1.5 Samples Collected

Forty-one soil samples and two duplicate samples were collected for laboratory analysis. With the exception of two borings (SB08 and SB09), samples were collected from the 0- to 2-foot depth interval (i.e., shallow fill), the bottom of the historic fill layer, and the proposed development depth, or native soil in borings where refusal was encountered prior to development depth. In boring SB08, samples were collected from the 0- to 2-foot depth interval, the bottom of the fill layer, and the 16- to 18-foot depth interval where evidence of petroleum impacts was observed directly above the bedrock interface. In boring SB09, samples were collected from the 0- to 2-foot depth interval, the historic fill layer rather than the observed bottom of the fill layer (due to poor recovery), and native soil rather than the proposed development depth (due to refusal). To more accurately define the soil profile, additional samples of historic fill were collected from borings SB02, SB05, and SB06, and additional samples of native soil were collected from borings SB07 and SB11.

Four groundwater samples and one duplicate sample were collected at least one week following well development. Samples were collected in accordance with the United States Environmental Protection Agency's (USEPA) low-flow groundwater sampling procedure ("Low Stress [low-flow] Purging and Sampling Procedure for the Collection of Groundwater Samples from Monitoring Wells", dated July 30, 1996 and revised January 19, 2010) to allow for collection of representative samples.

Five soil vapor samples were collected into laboratory-supplied, batch-certified, 6-Liter Summa® canisters that were calibrated for a sampling rate of about 0.05 liters per minute (L/min) over about 120 minutes of sampling. For QA/QC purposes, one exterior ambient air sample was collected adjacent to the southern wall of the existing building.

All soil, groundwater, and soil vapor samples were submitted for laboratory analysis to Alpha Analytical Inc., an NYSDOH Environmental Laboratory Approval Program (ELAP)-certified laboratory located in Westborough, Massachusetts.

2.1.6 Chemical Analysis

The laboratory analyses performed on the soil, groundwater, soil vapor, and ambient air samples collected are summarized below by media.

Soil samples were analyzed for the following parameters:

- Part 375-listed volatile organic compounds (VOCs) via USEPA Method 8260C
- Part 375-listed semi-volatile organic compounds (SVOCs) via USEPA Method 8270D
- Polychlorinated biphenyls (PCBs) via USEPA Method 8082A
- Part 375-listed pesticides via USEPA Method 8081B
- Part 375-listed herbicides via USEPA Method 8151A
- Part 375-listed metals including hexavalent and trivalent chromium via USEPA Methods 6010C, 7471B, and 7196A
- Total cyanide via USEPA Method 9010C/9012B

Groundwater samples collected from MW01 and MW05 and the duplicate sample were analyzed for the following parameters:

- Target Compound List (TCL) VOCs and 1,4-dioxane via USEPA Method 8260C
- TCL SVOCs via USEPA Method 8270D
- PCBs via USEPA Method 8082A
- Pesticides via USEPA Method 8081B
- Target Analyte List (TAL) metals (total and dissolved) via USEPA Methods 6020A and 7470A
- Perfluorinated chemicals (PFCs) via USEPA Method 537

The groundwater sample collected from OW7 was analyzed for the following parameters:

- TCL VOCs via USEPA Method 8260C
- TCL SVOCs via USEPA Method 8270D
- PCBs via USEPA Method 8082A
- Pesticides via USEPA Method 8081B
- TAL metals (total and dissolved) via USEPA Methods 6020A and 7470A

The groundwater sample collected from OW1 was analyzed for the following parameters:

- TCL VOCs via USEPA Method 8260C
- TCL SVOCs via USEPA Method 8270D
- TAL metals (total and dissolved) via USEPA Methods 6020A and 7470A

Soil vapor and ambient air samples were analyzed for VOCs via USEPA Method TO-15.

2.1.7 Remedial Investigation Findings Summary

The findings summarized herein are based on qualitative data (field observations and instrumental readings) and laboratory analytical soil, groundwater, and soil vapor sample results. Cross-sectional diagrams showing inferred soil profiles are included as Figures 3a and 3b. Soil sample results are summarized on Figures 4a and 4b, groundwater sample results are summarized on Figure 5, and soil vapor sample results are summarized on Figure 6.

1. Stratigraphy: Historic fill predominantly consisting of brown, fine- to coarse-grained sand with varying amounts of silt, gravel, concrete, brick, glass, ash, coal, and slag was encountered across the site from beneath the surface cover to elevations ranging from about el 22.5 to -3.5 (9 to 27 feet bgs). Native soil encountered below historic fill predominantly consisted of fine- to coarse-grained sand with varying amounts of gravel and silt. Bedrock was not encountered during the RI; however, competent bedrock was encountered at elevations ranging from about el 5 (18.5 feet bgs) in the eastern part of the site to about el -35 (48.5 feet bgs) in the western-adjointing sidewalk during Langan's September 2017 geotechnical investigation. Depth to bedrock increased from east to west across the site footprint.
2. Hydrogeology: Synoptic groundwater measurements were collected on October 4, 2017 and April 24, 2018 from three overburden groundwater monitoring wells (MW01, MW05, and OW7), and one bedrock observation well (OW1). Based on groundwater

measurements and observations, two aquifers exist beneath the site; an overburden aquifer and a bedrock aquifer. Based on the synoptic gauging event on April 24, 2018, groundwater elevation in the bedrock observation well is el 9.17 (22.28 feet bgs) and elevation in the overburden wells ranges from el 1.90 to 1.96 (19.17 to 20.35 feet bgs). Overburden groundwater is inferred from topography to flow west toward the Harlem River. Shallow bedrock on the eastern part of the site slopes down to the west suggesting groundwater flow following bedrock topography also flows west toward the Harlem River, possibly discharging directly into the overburden aquifer. Underground utilities and other subsurface structures may locally influence the direction of groundwater flow.

3. Historic Fill: Laboratory analytical results indicated that the historic fill contains SVOCs, metals, pesticides, and PCBs at concentrations above the Part 375 Unrestricted Use (UU) and/or Restricted Use Restricted-Residential (RRU) Soil Cleanup Objectives (SCOs). The deepest sample exceeding the SCOs was collected from the 25- to 27-foot depth interval (i.e., el 1.5 to -0.5) in the southern-central part of the site.
4. Native Soil: Metals (copper, lead, mercury, nickel, trivalent chromium, and zinc) were detected at concentrations above the Part 375 UU and/or RRU SCOs in four samples of native soil. VOC, SVOC, pesticide, herbicide, and PCB concentrations did not exceed the Part 375 UU SCOs in native soil samples.
5. Groundwater: Two SVOCs (benzo[a]anthracene and benzo[b]fluoranthene) and one chlorinated VOC (CVOC) (chloroform) were detected at concentrations above the NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (SGVs) for Class GA groundwater in the groundwater sample collected from bedrock observation well OW1 in the southeastern corner of the site. The SVOC concentrations, which are attributed to entrained sediments, are likely related to the on-site historic fill, and the chloroform concentration may be related to historical site use or historical use of the eastern-adjoining property. Total and dissolved metals concentrations detected above the SGVs in groundwater samples are attributable to regional groundwater conditions and are not considered indicative of a release. Concentrations of perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS) were not detected in groundwater samples above the USEPA health advisory of 70 parts per trillion (ppt). Regulatory criteria do not exist for the remainder of the PFCs analyzed.
6. Soil Vapor: Petroleum-related VOCs and CVOCs were detected in soil vapor samples at concentrations of up to two orders of magnitude above the ambient air sample.

7. Petroleum Impacts: One 3,000-gallon aboveground storage tank (AST), and one unlabeled, 55-gallon drum containing an oily liquid were observed on site. PID readings up to 23 parts per million (ppm) were observed in the 14- to 16-foot depth interval in boring SB06, advanced in the southern-central part of the site near the 3,000-gallon AST. PID readings up to 289 ppm and petroleum-like odors were observed in the 16- to 18-foot depth interval (i.e., directly above bedrock) in SB08, advanced in the southeastern corner and may be related to historical use of the eastern-adjointing property. PID headspace reading of 44 ppm was recorded beneath the cap of nearby bedrock observation well OW1. Petroleum-related VOCs were detected in soil but at concentrations below the UU SCOs. SVOCs were detected in soil samples collected from SB06 and SB07 (near the 3,000-gallon AST) at concentrations above the RRU SCOs. Methyl tertiary butyl ether (MTBE) was detected in the groundwater sample collected from bedrock observation well OW1 but at a concentration below the SGV. Soil vapor samples contained concentrations of petroleum-related VOCs of up to two orders of magnitude greater than the ambient air. Following the observations in boring SB08, the NYSDEC was contacted and Spill No. 1705442 was assigned to the site.

2.2 Significant Threat

The NYSDEC and NYSDOH have determined that this site does not pose a significant threat to human health and the environment.

2.3 Site History

2.3.1 Past Uses and Ownership

Historical Sanborn Fire Insurance Maps indicate that the site was an undeveloped vacant lot until at least 1928. A diner was located in the southern portion from 1935 to 1944; however, the site again appears vacant from 1946 to 1951. The existing on-site building was constructed in the early 1950s, and the site historically operated as a jewelry box manufacturer (Rocket Jewelry) from at least 1954 to 2016. A 3,000-gallon, No. 2 fuel oil AST was installed in the partial cellar in 1953 (NYSDEC Petroleum Bulk Storage [PBS] Site No. 2-207209).

2.3.2 Previous Environmental Reports

Previous environmental reports were reviewed as part of this RAWP and are summarized in chronological order below. The environmental reports are included in Appendix B.

October 3, 2017 Phase I Environmental Site Assessment (ESA), prepared by Langan

The Phase I ESA was completed in general accordance with ASTM International (ASTM) Standard E1527-13 and the USEPA All Appropriate Inquiries (AAI) Rule. The following recognized environmental conditions (RECs) were identified:

Historical On-Site Operations

The site historically operated as a jewelry box manufacturer from about 1954 to 2016. Jewelry packaging and on-site operations may have included the use of metals and solvents containing VOCs and on-site petroleum storage tanks were present and used.

On-Site Petroleum Bulk Storage

One 3,000-gallon AST was observed during the August 25, 2017 site reconnaissance. The 3,000-gallon AST was also identified in the NYSDEC PBS database. A fill port and vent pipe were observed on the exterior of the southern side of the building, and stained absorbent pads were observed in the boiler room near the fuel oil connection pipe. One unlabeled, 55-gallon drum containing an oily liquid was also observed in the boiler room.

Current and Historical Uses of Nearby Properties

Historical uses of adjoining and surrounding properties included a machine shop (1949), a Con Edison garage (1977 to 1984), a Con Edison service center (1977 to 1986), and unspecified manufacturing (1986 to 2007). Records identify an in-service 3,000-gallon No. 2 fuel oil AST at the eastern-adjoining property since 1988.

Nearby Tetrachloroethene (PCE) Impacts to Soil Vapor

NYSDEC BCP Site No. C203071 (477 Gerard Avenue) is located less than 150 feet northwest of the site. A 2015 RIR identified PCE impacts to soil vapor at concentrations above the NYSDOH Air Guidance Value (AGVs). The RIR did not identify the source of PCE.

2.4 Geology and Hydrogeology

Geologic and hydrogeologic observations are described below. Cross-sectional diagrams showing inferred soil profiles are included as Figures 3a and 3b. Soil boring logs, groundwater contour map, and groundwater monitoring well construction logs are appended to the RIR.

2.4.1 Historic Fill Material

Historic fill material was encountered beneath the surface cover and extends to elevations that vary between about el 22.5 to -3.5 (9 to 27 feet below grade). The historic fill predominantly consists of brown, fine- to coarse-grained sand with varying amounts of silt, gravel, concrete, brick, glass, ash, coal, and slag.

2.4.2 Native Soil

Historic fill was underlain by glacial till that predominantly consisted of fine- to coarse-grained sand with varying amounts of gravel and silt. The glacial till generally extended to the termination depth of each RI boring.

2.4.3 Bedrock

Bedrock was not encountered during the RI; however, competent bedrock was encountered at elevations ranging from about el 5 (18.5 feet bgs) in the eastern part of the site to about el -35 (48.5 feet bgs) in the western-adjoining sidewalk during Langan's September 2017 geotechnical investigation. Depth-to-bedrock increased from east to west across the site footprint.

2.4.4 Hydrogeology

Synoptic groundwater measurements were collected on October 4, 2017 from three overburden groundwater monitoring wells (MW01, MW05, and OW7), and one bedrock observation well (OW1). Two of the wells (OW1 and OW7) were installed during Langan's September 2017 geotechnical evaluation and the other two were installed during the August/September 2017 RI. Based on groundwater measurements and observations, two aquifers exist beneath the site; an overburden aquifer and a bedrock aquifer. Groundwater elevation in the bedrock observation well is el 9.17 (22.28 feet bgs) and elevation in the overburden wells ranges from el 1.90 to 1.96 (19.17 to 20.35 feet bgs). Overburden groundwater is inferred from topography to flow west toward the Harlem River. Shallow bedrock on the eastern part of the site slopes down to the west suggesting groundwater flow following bedrock topography flows west toward the Harlem River, possibly discharging directly into the overburden aquifer. Underground utilities and other subsurface structures may locally influence the direction of groundwater flow.

2.5 Contaminant Conditions

2.5.1 Conceptual Site Model

A conceptual site model (CSM) has been developed based on the findings of the RI. The purpose of the CSM is to develop a simplified framework for understanding the distribution of impacted materials, potential migration pathways, and potentially complete exposure pathways.

Potential Sources of Contamination

Potential sources of contamination include historic fill material, historical site use, on-site petroleum bulk storage, historical use of adjoining properties, and the source of nearby PCE impacts to soil vapor.

Historic fill encountered beneath the surface cover to elevations ranging from about el -3.5 to 22.5 (9 to 27 feet below bgs) originated from unidentified source areas and was placed as backfill at an unknown time, prior to the development of the current on-site building. Pesticides detected at concentrations above the Part 375 UU SCOs in samples of historic fill may be related to the nature of the historic fill or may be the result of pesticide application prior to building construction in the early 1950s. PCBs detected at concentrations above the Part 375 UU SCO in surficial samples collected near the site's perimeter may be related to the historic fill or historical use of the northern-adjointing property (former Con Edison garage). SVOCs detected at concentrations above the Part 375 UU and/or RRU SCOs may be related to the nature of historic fill, on-site petroleum bulk storage (3,000-gallon AST), or historical use of the northern-adjointing property (or a combination of the three). Metals, which were detected at concentrations above the Part 375 UU and/or RRU SCOs in samples of historic fill and native soil, may be related to the historic fill, historical site use as a jewelry box manufacturer, or historical use of adjoining properties (or a combination of the three). The metals concentrations of nickel and zinc detected in native soil samples may also be naturally occurring.

The SVOCs detected at concentrations above the SGVs in bedrock observation well OW1 may be related to the on-site historic fill or historical use of the eastern-adjointing property. The chloroform concentration detected above the SGV in OW1 may be related to historical site use or historical use of the eastern-adjointing property.

Evidence of petroleum-related contamination observed in SB06, advanced in the southern-central part of the site, may be related to a release from the 3,000-gallon AST. Evidence of petroleum-related contamination observed in SB08, advanced in the southeastern corner of the site, may be related to historical use of the eastern-adjointing property. Petroleum-related VOCs

detected in soil vapor may be indicative of an on-site release from either the tanks or the drum (although these compounds were not detected above applicable criteria in soil or groundwater samples) or may be related to an off-site source.

PCE concentrations detected in soil vapor may be indicative of a chemical release associated with historical site use (although these compounds were not detected above applicable criteria in soil or groundwater samples) or may be related to an off-site source.

Exposure Media

The impacted media include soil, groundwater, and soil vapor. Analytical data for contaminants of concern (COCs) indicates that SVOCs, PCBs, and pesticides are limited to the historic fill layer and metals are ubiquitous throughout historic fill and native soil to about 20 to 30 feet below grade surface. Two SVOCs (benzo[a]anthracene and benzo[b]fluoranthene) and one CVOC (chloroform) were detected above the SGVs in one groundwater sample collected from the southeastern part of the site. VOCs were identified in soil vapor samples collected from across the site footprint; specifically, PCE was detected at concentrations above the ambient air concentrations in all soil vapor points. On-site sources of CVOCs detected in groundwater and soil vapor were not identified in soil.

Receptor Populations

The site is improved with a vacant one-story manufacturing building with a partial cellar. Access to the on-site building is restricted via locked doors. Current receptor populations include authorized visitors to the site associated with pre-development assessment and investigation activities and the public and pedestrians adjacent to the site. During site development, human receptors will be limited to construction and remediation workers, authorized guests visiting the site, and the public and pedestrians adjacent to the site. Under future conditions, receptors will include the residential and commercial use occupants, patrons and employees, and the nearby community, including children.

2.5.2 Description of Areas of Concern (AOC)

Based on site observations, site development history, and the findings of the Phase I ESA, five AOCs were identified. This section discusses the results of the RI with respect to the AOCs. An AOC location map is included as Figure 2.

2.5.2.1 AOC 1: Historic Fill

Historic fill material located throughout the site contains SVOCs, metals, pesticides, and PCBs at concentrations above the Part 375 UU and/or RRU SCOs. The historic fill layer ranged in elevation from surface grade to about el -3.5 to 22.5 (9 to 27 feet bgs) and predominantly consisted of brown, fine- to coarse-grained sand with varying amounts of silt, gravel, concrete, brick, glass, ash, coal, and slag. The bottom of the historic fill layer (about el -3.5 to 22.5) was encountered beneath the groundwater table (el 1.17 to 1.45) in the southwestern and southern-central parts of the site and within about 10 feet of the groundwater table throughout the remainder of the site footprint. Benzo(a)anthracene and benzo(b)fluoranthene, which were detected in soil samples collected from across the site, were also detected at concentrations above the SGVs in the groundwater sample collected from bedrock observation well OW1 located in the southeastern corner of the site. COCs generally associated with historic fill include SVOCs, pesticides, PCBs, and metals.

AOC 1 Conclusions

Historic fill, which is ubiquitous across the site footprint, was encountered beneath surface cover to elevations ranging from about el -3.5 to 22.5 (9 to 27 feet bgs). SVOCs, metals, pesticides, and PCBs were detected at concentrations above the Part 375 UU and/or RRU SCOs in samples of historic fill, with the deepest exceedance found at el -0.5.

Concentrations of SVOCs and one pesticide in samples SB07_22-24 and SB12_22-24 are likely related to infiltration of historic fill material into the borehole during sample collection. Similar concentrations were not identified in any other native soil samples; therefore, the SVOC and pesticide concentrations identified in these samples are considered anomalous and not representative of native soil conditions.

SVOC concentrations detected in groundwater are likely related to entrained sediments that may be related to on-site historic fill. The analytical data indicate that the contaminants associated with historic fill have not impacted soil vapor beneath the site.

2.5.2.2 AOC 2: Historical Site Use

The site was a vacant lot until at least 1928, a diner was located in the southern portion from 1935 to 1944, and the site was again vacant from 1946 to 1951. From about 1954 to 2016, the site operated as a jewelry box manufacturer that manufactured jewelry displays including metal boxes and lacquer-finished wood boxes. Jewelry packaging and on-site operations may have included the use of metals, petroleum, and solvents. In addition, pesticides may have been

applied on-site prior to construction of the existing warehouse. COCs associated with historical site use include CVOCs, metals (such as copper, lead, mercury, nickel, etc.), and pesticides in soil and CVOCs in groundwater and soil vapor. Petroleum is addressed in AOC 3.

Metals, including barium, cadmium, trivalent chromium, copper, lead, mercury, nickel, and zinc, were detected at concentrations above the Part 375 RRU SCOs and/or Part 375 UU SCOs in samples of historic fill and native soil collected from across the site footprint. Pesticides were also detected at concentrations above the Part 375 UU SCOs in samples of historic fill collected from across the site footprint. Chloroform was detected at a concentration above the SGV in the groundwater sample collected from bedrock observation well OW1. PCE was detected at concentrations above the ambient air concentrations in soil vapor samples collected in the western part of the site.

AOC 2 Conclusions

Pesticides detected in shallow soil (i.e., 0 to 2 feet bgs) may be the result of pesticide application prior to building construction in the early 1950s. Metals detected in historic fill and native soil samples may be related to the historical site use as a jewelry box manufacturer. Chloroform detected in the groundwater and PCE detected in soil vapor may be indicative of a chemical release associated with historical site use (although these compounds were not detected in soil samples) or may be related to an off-site source.

2.5.2.3 AOC 3: On-Site Petroleum Bulk Storage

A 3,000-gallon AST, and one unlabeled, 55-gallon drum containing an oily liquid were identified during the Phase I ESA. The 3,000-gallon AST was observed beneath a manhole located in the southeastern part of the first floor. The 55-gallon drum was observed in the boiler room near the fuel oil connection pipe with stained absorbent pads nearby. COCs associated with AOC 3 include petroleum-related VOCs and SVOCs.

PID readings up to 23 ppm were observed in the 14- to 16-foot depth interval in boring SB06, advanced in the southern-central part of the site near the 3,000-gallon AST. PID readings up to 289 ppm and petroleum-like odors were observed in the 16- to 18-foot depth interval (i.e., directly above bedrock) in SB08, advanced in the southeastern corner. In addition, a PID headspace reading of 44 ppm was recorded beneath the cap of nearby bedrock observation well OW1. Petroleum-related VOCs were detected in soil but at concentrations below the UU SCOs. SVOCs were detected in soil samples collected from SB06 and SB07 (near the 3,000-gallon AST) at concentrations above the RRU SCOs. MTBE was detected in the groundwater sample collected from bedrock observation well OW1 but at a concentration below the SGV.

Soil vapor samples contained concentrations of petroleum-related VOCs of up to two orders of magnitude greater than the ambient air.

AOC 3 Conclusions

Evidence of petroleum-related contamination and SVOC concentrations observed in SB06 and SB07 may be related to a release from the 3,000-gallon AST. Petroleum-related VOCs detected in soil vapor may be indicative of an on-site release from either tank or the drum (although these compounds were not detected above applicable criteria in soil or groundwater samples) or may be related to an off-site source. Although MTBE was detected at a concentration below the SGV, its presence likely indicates the release of petroleum to groundwater from an off-site source.

2.5.2.4 AOC 4: Historical Use of Adjoining Properties

Historical use of the northern- and eastern-adjoining properties included manufacturing and a Con Edison garage. An active 3,000-gallon No. 2 fuel oil AST is registered to the eastern-adjoining property, which is currently vacant. COCs associated with AOC 4 include VOCs, SVOCs, PCBs, and metals. Petroleum is addressed in AOC 3.

PCBs were detected above the Part 375 UU SCO in two surficial samples collected from near the northern border of the site. Metals were detected above the Part 375 UU and/or RRU SCOs in soil samples collected near the northern and eastern borders of the site. Two SVOCs (benzo[a]anthracene and benzo[b]fluoranthene) and one CVOC (chloroform) were detected at concentrations above the SGVs in the groundwater sample collected from bedrock observation well OW1 in the southeastern corner of the site. PCE was detected at concentrations above the ambient air concentrations in soil vapor samples collected from the western part of the site.

AOC 4 Conclusions

Evidence of petroleum-related contamination observed in the southeastern corner of the site and SVOC, metals, and PCB concentrations detected in soil samples collected near the site's perimeter may be related to historical use of the northern- and eastern-adjoining properties (i.e., manufacturing and a Con Edison garage). Groundwater analytical results, specifically chloroform and SVOC concentrations detected in the southeastern corner of the site, and soil vapor analytical results may be indicative of a chemical release associated with historical use of the northern- and eastern-adjoining properties.

2.5.2.5 AOC 5: Nearby PCE Impacts to Soil Vapor

The source of PCE impacting soil vapor at 477 Gerard Avenue (BCP site #C203071) may have the potential to affect soil vapor or groundwater beneath the site. COCs associated with AOC 5 include PCE and its daughter products (i.e., trichloroethene [TCE], cis-1,2-dichloroethene, and vinyl chloride). PCE and TCE were detected in soil but at concentrations below the UU SCOs. PCE, but not its daughter products, was detected in groundwater but at concentrations below the SGV. PCE was detected at concentrations above the ambient air concentrations in soil vapor samples collected from the western part of the site. With the exception of a TCE detection in the southwestern part of the site, PCE daughter products were not detected in soil vapor samples collected from across the site footprint.

AOC 5 Conclusions

PCE and its daughter product, TCE, were detected at concentrations above the ambient air concentrations in one or more soil vapor samples collected from the western part of the site. PCE concentrations in soil vapor may be indicative of a chemical release associated with historical site use (although these compounds were not detected above applicable criteria in soil or groundwater samples) or may be related to an off-site source.

2.5.3 Nature and Extent of Contamination

This section evaluates the nature and extent of soil, groundwater, and soil vapor contamination. The nature and extent of the contamination is derived from a combination of field observations and analytical data detailed in the RIR. Soil sample results are summarized on Figures 4a and 4b, groundwater sample results are summarized on Figure 5, and soil vapor sample results are summarized on Figure 6.

2.5.3.1 Soil Contamination

Historic fill predominantly consisting of brown, fine- to coarse-grained sand with varying amounts of silt, gravel, concrete, brick, glass, ash, coal, and slag was encountered across the site beneath surface cover to elevations ranging from about el -3.5 to 22.5 (9 to 27 feet bgs).

Pesticides were detected at concentrations above the Part 375 UU SCOs in samples of historic fill, to a maximum elevation of about el 17.5, and are likely a component of the historic fill. Pesticides in shallow soil (i.e., 0 to 2 feet bgs) may be the result of pesticide application prior to building construction in the early 1950s.

PCBs were detected at concentrations above the Part 375 UU SCO in surficial samples collected near the site perimeter and may be related to the nature of the historic fill or historical use of the northern-adjointing property.

SVOCs detected at concentrations above the Part 375 UU and/or RRU SCOs may be related to the nature of historic fill, to on-site petroleum bulk storage (3,000-gallon AST), or to historical use of the northern-adjointing property (or a combination of the three).

Metals, which were detected at concentrations above the Part 375 UU and/or RRU SCOs in samples of historic fill and native soil, may be related to the nature of historic fill, to historical site use as a jewelry box manufacturer, or to historical use of adjoining properties (or a combination of the three). The concentrations of zinc and nickel detected in native soil samples may also be naturally occurring. The deepest exceedance of the RRU SCOs was observed in the 25- to 27-foot depth interval in SB06 (i.e., el 1.5 to -0.5) in the southern-central part of the site.

Petroleum impacts were identified on the site, a spill was reported to NYSDEC, and Spill No. 1705442 was assigned to the site. PID readings up to 289 ppm and petroleum-like odors were observed in the 16- to 18-foot depth interval (i.e., directly above bedrock) in SB08, advanced in the southeastern corner and may be related to historical use of the eastern-adjointing property. PID readings up to 23 ppm were observed in the 14- to 16-foot depth interval in boring SB06, advanced in the southern-central part of the site near the 3,000-gallon AST. Petroleum-related VOCs were detected in soil but at concentrations below the UU SCOs.

2.5.3.2 Groundwater Contamination

Two SVOCs (benzo[a]anthracene and benzo[b]fluoranthene) and one CVOC (chloroform) were detected at concentrations above the SGVs in the groundwater sample collected from bedrock observation well OW1 in the southeastern corner of the site. The SVOC concentrations, which are attributed to entrained sediments, are likely related to the on-site historic fill. The chloroform concentration may be related to historical site use or historical use of the eastern-adjointing property.

A PID headspace reading of 44 ppm was recorded beneath the cap of bedrock observation well OW1. MTBE was detected in the groundwater sample collected from OW1, but at a concentration below the SGV.

Concentrations of total and dissolved metals identified in groundwater samples are attributable to regional groundwater conditions and are not considered indicative of a release.

2.5.3.3 Soil Vapor Contamination

The soil vapor samples contained petroleum-related VOCs and CVOCs at concentrations of up to two orders of magnitude above the ambient air sample. PCE concentrations detected in soil vapor may be indicative of a chemical release associated with historical site use (although these compounds were not detected above applicable criteria in soil or groundwater samples) or may be related to an off-site source. In addition, petroleum-related VOCs detected in soil vapor may be indicative of an on-site release from the 3,000-gallon AST, or the 55-gallon drum (although these compounds were not detected above applicable criteria in soil or groundwater samples) or may be related to an off-site source.

2.6 Qualitative Human Exposure Assessment

Human health exposure risk was evaluated for both current and future site and off-site conditions, in accordance with DER-10. The assessment includes an evaluation of potential sources and migration pathways of site contamination, potential receptors, exposure media, and receptor intake routes and exposure pathways.

In addition to the human health exposure assessment, DER-10 requires an on-site and off-site Fish and Wildlife Resources Impact Analysis (FWRIA) if certain criteria are met. Based on the requirements stipulated in Section 3.10 and Appendix 3C of DER-10, there was no need to prepare an FWRIA for the Site. The same qualitative human health exposure assessment for the site is also presented in the RIR.

2.6.1 Potential Exposure Pathways – On-Site

Current Conditions

The site is currently covered by an impervious surface (the concrete building slab). Human exposure to contaminated soil through dermal absorption, inhalation, and ingestion is minimal and controlled through the presence of the impervious surface. There is a potential exposure pathway through dermal absorption, inhalation, and ingestion during soil sampling associated with site investigation, but it is controlled through implementation of a Health and Safety Plan (HASP) and Community Air Monitoring Plan (CAMP).

As groundwater in this area of New York City is not used as a potable water source, a complete exposure pathway under current site conditions is unlikely. There is a potential exposure pathway through dermal absorption, inhalation, and ingestion during groundwater sampling

associated with site investigation, but it is controlled through implementation of the HASP and CAMP.

Contaminated soil vapor may be emanating from contaminated groundwater; however, there are no current tenants in the building. There is a potential exposure pathway to soil vapor through inhalation during soil, groundwater, and soil vapor sampling associated with site investigation. This pathway is also controlled through implementation of the HASP and CAMP.

Construction/Remediation Condition

Construction and remediation may result in potential exposures to site contaminants in the absence of a HASP and a CAMP. Construction and remedial activities include demolition, the excavation and off-site disposal of impacted soil, and construction of foundation components. In the absence of a HASP and CAMP, this scenario presents the potential for exposure of soil COCs to construction and remediation workers via dermal absorption, ingestion, and inhalation of vapors and particulate matter. This exposure pathway will be marginalized through the implementation of the HASP, CAMP, and vapor and dust suppression techniques.

Groundwater will be encountered during excavation by workers, and there is potential for exposure to groundwater COCs, in the absence of a HASP, to construction workers via dermal absorption or ingestion. This exposure pathway will be marginalized through the implementation of the HASP.

During site development, construction and remediation workers and the surrounding community could be exposed to soil vapor COCs and contaminated soil via inhalation. Exposure to soil vapor and dust will be limited through the implementation of a HASP, CAMP, and dust and vapor suppression techniques.

Proposed Future Conditions

The proposed development is anticipated to include a multi-story residential and commercial building with two cellar levels that will encompass the entire site footprint. Portions of the foundation and sub-cellar slab are anticipated to rest directly on bedrock. Upon completion of the new development, the site will be covered by a concrete building slab, with a continuous waterproofing/vapor barrier under the slab and along all subsurface foundation walls.

The foundation and cellar slab with waterproofing/vapor barrier will prevent direct human exposure to residual impacted media that may be left in place or may migrate to the site from an off-site location. As such, there is no complete exposure pathway for future users.

There is no pathway for ingesting groundwater COCs, because the site and surrounding area will continue to obtain municipally-supplied drinking water that originates from surface water reservoirs located upstate.

2.6.2 Potential Exposure Pathways – Off-Site

In the absence of a CAMP and a HASP, soil has the potential to be transported off-site by wind in the form of dust or on the tires of vehicles or equipment leaving the site during the remedial excavation and foundation construction. This could create a potential exposure pathway to the public adjacent to the site. Groundwater will be removed during construction and will be pre-treated and discharged to the New York City sewer system, per New York City Department of Environmental Protection (NYCDEP) permit requirements, or containerized in a temporary storage tank pending disposal at a permitted off-site facility. Therefore, the potential for public exposure to groundwater on adjacent sites will be minimalized. During construction, soil vapor will primarily migrate vertically through the subsurface and will dissipate and dilute with ambient air.

The potential off-site migration of site soil, groundwater, and/or soil vapor contaminants is not expected to result in a complete exposure pathway for current, construction-phase, or future conditions for the following reasons:

- The site is located in an urban area and is covered with continuous impervious surface material (concrete building slab).
- During remedial excavation, dewatering, SOE installation and foundation construction, the following protective measures will be implemented:
 - Air monitoring will be conducted for particulates (dust) and VOCs during ground-intrusive work as part of a CAMP. Dust and/or vapor suppression techniques will be employed to limit the potential for off-site migration of soil and vapors.
 - Vehicle tires and undercarriages will be washed as necessary prior to leaving the site to prevent tracking material off-site.
 - A soil erosion/sediment control plan will be implemented during construction to control off-site migration of soil.
- A waterproofing/vapor barrier to be installed beneath the cellar slab and along the sidewalls to sidewalk grade for subsurface components of the proposed buildings that will also prevent vapor intrusion from any residual on-site or off-site sources. A

continuous impervious surface cover system comprised of the proposed building slab will span the site footprint.

- Groundwater in New York City is not used as a potable water source and the nearest ecological receptor, the Harlem River, is located about 670 feet west of the site.

2.6.3 Evaluation of Human Health Exposure

Based on the CSM and the review of environmental data, complete on-site exposure pathways appear to be present, in the absence of mitigation and controls, in current and construction-phase conditions. The complete exposure pathways indicate there is a risk of exposure to humans from site contaminants via exposure to soil, groundwater, and soil vapor if remediation is not implemented.

Complete exposure pathways have the following five elements: 1) a contaminant source; 2) a contaminant release and transport mechanism; 3) a point of exposure; 4) a route of exposure; and 5) a receptor population. A discussion of the five elements comprising a complete pathway as they pertain to the site is provided below.

2.6.3.1 Current Conditions

Contaminant sources include historic fill with varying concentrations of SVOCs, metals, pesticides, and PCBs; native soil with varying concentrations of metals; groundwater with varying concentrations of SVOCs, metals, and one CVOC (chloroform); and soil vapor with concentrations of VOCs above those detected in ambient air.

Contaminant release and transport mechanisms include potential release and transport during penetration of the site cover for soil, groundwater, and soil vapor sampling. The potential receptor is the on-site sampling personnel and the nearby public. Under current conditions, the likelihood of exposure to humans is limited due to the following:

- The site footprint is covered by a continuous concrete building slab, which prevents direct contact with soil, groundwater, and soil vapor, and there are no tenants in the building.
- Sampling activities are completed in accordance with a HASP and CAMP that is designed to monitor and prevent exposure to soil, groundwater, and soil vapor contaminants.
- Groundwater at the site is not a potable water source.

2.6.3.2 Construction/Remediation Activities

During the excavation and foundation construction stage of redevelopment, which includes remediation, points of exposure include disturbed and exposed soil during excavation, dust and potential organic vapors generated during excavation, and contaminated groundwater encountered during excavation and/or dewatering operations. Routes of exposure include ingestion and dermal absorption of contaminated soil and groundwater, inhalation of potential organic vapors arising from contaminated soil vapor and groundwater, and inhalation of dust originating from contaminated soil. The receptor population includes construction and remediation workers and, to a lesser extent, the public adjacent to the site.

The potential for completed exposure pathways is present since all five elements exist; however, the risk can be avoided or minimized by applying appropriate health and safety measures during construction and remediation via implementation of the HASP and CAMP, such as monitoring the air for organic vapors and dust, using vapor and dust suppression measures, cleaning truck undercarriages before they leave the site to prevent off-site soil tracking, maintaining site security, and wearing the appropriate personal protective equipment (PPE).

The HASP, this RAWP, and CAMP include measures such as conducting an air-monitoring program, donning PPE, covering soil stockpiles, altering work sequencing, maintaining a secure construction entrance, proper housekeeping, and applying vapor and dust suppression measures to prevent off-site migration of contaminants during construction will be implemented. Such measures will prevent completion of potential migration pathways for soil, groundwater, and soil vapor.

2.6.3.3 Proposed Future Conditions

For the proposed future conditions, residual contaminants may remain on-site, depending on the remedy, and would, to a lesser extent, include those listed under current conditions. If residual impacts exist and controls are not implemented, points of exposure could include potential cracks in the foundation of the proposed development, exposure during any future ground-intrusive work, or inhalation of vapors entering the building. The receptor population includes residential and commercial use occupants, patrons, and employees, and the nearby community, including children. The possible routes of exposure can be avoided or mitigated by removal of contaminated soil.

Human Health Exposure Assessment Conclusions

1. Human exposure to site contaminants is limited under current conditions due to the surface cover, and access is limited to investigation workers and authorized guests.

The primary exposure pathways are dermal contact, ingestion, and inhalation of soil, groundwater, or soil vapor by site investigation workers and, to a lesser extent, the nearby public. The exposure risks can be avoided or minimized by following the appropriate HASP and vapor and dust suppression measures, and by implementing a CAMP during investigation activities.

2. In the absence of mitigation and controls, there is potential for exposure during the construction-phase activities. The primary exposure pathways are:
 - a. Dermal contact, ingestion, and inhalation of contaminated soil, groundwater, or soil vapor by construction workers.
 - b. Dermal contact, ingestion, and inhalation of soil (dust) and inhalation of soil vapor by the community in the vicinity of the site.

These can be avoided or minimized by implementing CAMP and by following the appropriate HASP, vapor and dust suppression, site security measures, and following a NYSDEC-approved RAWP.

3. The existence of a complete exposure pathway for site contaminants to human receptors during proposed future conditions is unlikely, as all or the majority of soil will be excavated and transported to an off-site disposal facility and residual soil will be capped, if required, with an impermeable cover or 2 feet of clean soil. Regional groundwater is not used as a potable water source in New York City. The potential pathway for soil vapor intrusion into the building would be addressed by implementation of the Track 1 remedy. As part of construction, a waterproofing/vapor barrier is being installed for subsurface components of the proposed building.
4. It is possible that a complete exposure pathway exists for the migration of site contaminants to off-site human receptors during current, construction-phase, and future conditions. Monitoring and control measures have been and will continue to be used during investigation and construction to prevent completion of this pathway. Under future conditions, the site will be remediated and, in the event Track 1 is not achieved, engineering and institutional controls will be implemented to prevent completion of this pathway.

2.7 Remedial Action Objectives

Based on the results of the RI, the following Remedial Action Objectives (RAOs) have been identified for this site.

2.7.1 Soil

RAOs for Public Health Protection:

- Prevent ingestion/direct contact with contaminated soil
- Prevent inhalation of or exposure from contaminants volatilizing from contaminated soil or contaminated soil in particulate form

RAOs for Environmental Protection:

- Prevent migration of contaminants that would result in groundwater or surface water contamination

2.7.2 Groundwater

RAOs for Public Health Protection:

- Prevent ingestion of groundwater with contamination levels exceeding drinking water standards
- Prevent contact with, or inhalation of, volatiles from contaminated groundwater

RAOs for Environmental Protection:

- Restore the groundwater aquifer, to the extent practicable, to pre-disposal/pre-release conditions
- Remove the source of ground or surface water contamination

2.7.3 Soil Vapor

RAOs for Public Health Protection:

- Mitigate impacts to public health resulting from existing, or the potential for, soil vapor intrusion into building(s) at the site

3.0 SUMMARY OF REMEDIAL ACTION

This Section presents an analysis of two remedial actions that can potentially be achieved under the BCP. The proposed SCOs will be the Track 1 Part 375 UU SCOs for Alternative I and Track 2 RRU SCOs for Alternative II.

3.1 Alternative I – Technical Description

Alternative I, a Track 1 remedy, will include the following tasks:

- Abatement of hazardous materials (including asbestos-containing materials [ACM] identified in pipes, doors, and tiles, lead based paint [LBP] identified on stairs, polychlorinated biphenyls [PCBs] identified in caulking material, and other universal waste and miscellaneous hazardous waste articles) and demolition of existing warehouse in order to prepare the site for remediation (see Appendix B for hazardous materials survey and demolition plans)
- Construction of the SOE system to facilitate the Track 1 remediation
- Excavation, stockpiling, off-site transport, and disposal of about 12,000 cubic yards of historic fill and native soil that exceeds UU SCOs. The maximum elevation at which soil exceeding the UU SCOs is present is about el -4.5 (about 26 feet below cellar grade in the southwestern part of the site). Material that exceeds UU SCOs will be excavated.
- Decommissioning and removal of one registered 3,000-gallon AST and any additional USTs identified during earthwork
- Collection and analysis of bottom confirmation soil samples to confirm UU SCOs are achieved
- Dewatering and treatment, as necessary, to accommodate the removal of material that exceeds UU SCOs and to facilitate SOE installation and foundation construction
- Backfilling of remediated areas to development sub-grade with certified-clean material (i.e., material meeting UU SCOs), virgin stone, or recycled concrete aggregate (RCA)
- Reuse of site soil meeting UU SCOs
- Development and implementation of a HASP and CAMP for the protection of on-site workers, the community, and the environment during the remediation phase of development

The Alternative I remediation extent is shown on Figure 7 and is based on data presented in the RIR. The requirements for each of the Alternative I tasks are described below.

Fill and Soil Removal

SVOCs, metals, PCBs, and pesticides were detected in historic fill at concentrations that exceed the UU SCOs. In addition, metals were reported in native soil at concentrations that exceed the UU SCOs. To achieve Track 1, soil removal and disposal will extend from surface grade to elevations ranging from el 1.5 to -4.5 (24.5 to 27.5 feet below sidewalk grade) in the western part of the site and to bedrock in the eastern part of the site (about el 5 or 18 feet below sidewalk grade). The estimated volume of material requiring removal and off-site disposal for a Track 1 cleanup is about 12,000 cubic yards. This estimate is based on vertical excavation limits derived from the laboratory analytical results presented in the RI.

To accommodate removal of soil that exceeds UU SCOs and construction of the SOE system, excavation will potentially extend below the water table across the site footprint; therefore, installation of a dewatering system may be required.

Tank Removal

One 3,000-gallon AST was observed during the Phase I ESA site reconnaissance and geophysical survey. The AST and any encountered USTs and/or associated appurtenances (e.g., fill lines, vent line, and electrical conduit) will be decommissioned and disposed of off-site during site redevelopment in accordance with DER-10, 6 NYCRR Part 613.9, NYSDEC Commissioner's Policy (CP)-51, and other applicable NYSDEC UST closure requirements. Any impacted soil, if encountered, will be excavated, stockpiled separately, characterized, and disposed of off-site at a permitted facility. Following removal of any UST and associated grossly-impacted soil, if encountered, confirmation soil samples will be collected from the base and sidewalls of the excavation in accordance with DER-10. If the excavation is enlarged horizontally beyond the dimensions of the tank, additional confirmation soil samples will be collected as required. Following removal of the AST and any encountered USTs, the NYSDEC PBS registration will be updated. Closure documentation, such as contractor affidavits, bills of lading for sludge disposal, and tank disposal receipts, will be provided as appendices in the Final Engineering Report (FER).

Confirmation Soil Sampling

Per NYSDEC DER-10, confirmation soil samples will be collected from the excavation base at a frequency of one per 900 square feet. Sidewall samples will not be collected from the site perimeter because excavation will extend across the site footprint and SOE measures (e.g., sheeting and lagging) will preclude access to soil sidewalls. In the eastern part of the site, removal of bedrock will be required to reach development grade. In areas where soil is

excavated to bedrock, confirmation soil samples will not be collected from the base of excavation. An estimated 12 confirmation soil samples, plus QA/QC samples, will be collected to confirm remedial performance and will be analyzed for the Part 375 list of VOCs, SVOCs, PCBs, pesticides, cyanide, and metals including hexavalent and trivalent chromium. A reduced-frequency endpoint sampling plan may be proposed, with supporting rationale, in accordance with DER-10 Section 1.6. Proposed confirmation endpoint sample locations are shown on Figure 8.

Over-excavation will be completed, as practicable, to remove soil that does not comply with the UU SCOs. In areas of over-excavation, additional confirmation samples will be required. Sidewall samples will be collected at a frequency of one sample per 30 linear feet of sidewall and bottom samples will be collected from the excavation base at a frequency of one sample per 900 square feet. Off-site excavation is not required.

Excavation Dewatering and Treatment

Dewatering of groundwater may be required to accommodate excavation of soil that exceeds UU SCOs and construction of the SOE system. The Contractor will be responsible for dewatering in accordance with applicable NYCDEP and NYSDEC regulations. Treatment of dewatering fluids may be required to reduce contaminant concentrations below NYCDEP/NYSDEC effluent limitations prior to discharge. The dewatering and treatment system will be designed by the Contractor's NYS-licensed Professional Engineer.

Excavation Backfill

Areas of the site requiring over-excavation to achieve Track 1 cleanup standards will be backfilled to development grade (i.e., the grade required to complete construction of the foundation components). An estimated 1,000 cubic yards of import material will be required to raise the site to development grade upon completion of the Track 1 remediation. Excavation backfill will comply with 6 NYCRR Part 375-6.7(d) and NYSDEC DER-10 Section 5.4(e), Table 5.4(e)10, and Appendix 5.

Imported material will consist of clean fill that meets the UU SCOs or other acceptable fill material such as virgin stone from a quarry or RCA. If RCA is imported to the site, it will come from a NYSDEC-registered facility in compliance with 6 NYCRR Part 360 registration and permitting requirements for the period of RCA acquisition. RCA imported from compliant facilities will not require chemical testing, unless required by NYSDEC under its terms for operation of the facility. Imported RCA must be derived from recognizable and uncontaminated

concrete (less than 10% by weight passing through a No. 10 sieve). RCA is not acceptable for, and will not be used as, site cover or drainage material.

On-Site Worker, Public Health, and Environmental Protection

A site-specific HASP is appended to this RAWP (Appendix C) and will be enforced during excavation and foundation construction to protect on-site workers from accidents and acute and chronic exposures to the identified contaminated media. Public health will be protected by implementing and enforcing dust, odor, and organic vapor control and monitoring procedures included in the CAMP. The CAMP will include continuous perimeter monitoring of dust and organic vapor using DustTrak aerosol monitors and PIDs capable of recording data and calculating 15-minute averages. A field engineer, scientist, or geologist will monitor site perimeters for visible dust and odors. The environment will be protected by implementing and enforcing the appropriate soil erosion prevention measures.

3.2 Alternative II – Technical Description

Alternative II, a Track 2 remedy, will include the following tasks:

- Abatement of hazardous materials (including asbestos-containing materials [ACM] identified in pipes, doors, and tiles, lead based paint [LBP] identified on stairs, polychlorinated biphenyls [PCBs] identified in caulking material, and other universal waste and miscellaneous hazardous waste articles) and demolition of existing warehouse in order to prepare the site for remediation (see Appendix B for hazardous materials survey and demolition plans)
- Construction of the support of excavation (SOE) system to facilitate the Track 2 remediation
- Excavation, stockpiling, off-site transport, and disposal of historic fill and native soil that exceeds RRU SCOs - Excavation across the site footprint to el 1.5 (depths ranging from about 20 to 30 feet below grade) will be required. Remedial excavation will be conducted in conjunction with construction of the SOE system and foundation components.
- Decommissioning and removal of one registered 3,000-gallon AST and any additional USTs identified during earthwork
- Collection and analysis of bottom confirmation soil samples to confirm Track 2 SCOs are achieved (except where bedrock is encountered)

- Placement of a post-excavation demarcation barrier in areas not covered with impermeable surfaces, if any
- Completion of a topographic survey of either the confirmation sample locations or final excavation sub-grade
- Dewatering and treatment, if necessary, to accommodate remediation to Track 2 standards and to facilitate SOE installation and foundation construction
- Installation of a vapor barrier/waterproofing membrane
- Reuse of site soil meeting RRU SCOs
- Development and implementation of a HASP and CAMP for the protection of on-site workers, the community, and the environment during the remediation phase of development
- Establishment of use restrictions including prohibitions on the use of groundwater from the site and prohibitions on sensitive site uses, such as farming or vegetable gardening, to eliminate future exposure pathways
- Establishment of an approved Site Management Plan (SMP) to ensure long-term management of engineering and institutional controls, including the performance of periodic inspections and certification that the controls are performing as they were intended
- Recording of an Environmental Easement (EE) to memorialize the remedial action and the engineering and institutional controls to ensure that future owners of the site continue to maintain these controls as required

The Alternative II remediation extent is shown on Figure 9 and is based on data presented in the RIR and the proposed development plans. The requirements for each of the Alternative II tasks are described below.

Fill and Soil Removal

Abatement of hazardous materials and demolition of the existing warehouse will be required to prepare the site for the remedial excavation. SVOCs, metals, PCBs, and pesticides were detected in historic fill at concentrations above the RRU SCOs. In addition, metals were reported in native soil at concentrations that exceed the RRU SCOs. To achieve Track 2 and accommodate construction of the SOE system, excavation will extend from surface grade down to about el 1.5 in the western part of the site and into bedrock in the eastern part of the site (about el 5). The estimated volume of material requiring removal and off-site disposal for a

Track 2 cleanup is about 11,000 cubic yards. This estimate is based on the vertical excavation limits of the proposed development plans. Excavation to development grade may extend below the water table across the site footprint; therefore, installation of a dewatering system may be required.

AST Removal

One 3,000-gallon AST was observed during the Phase I ESA site reconnaissance and geophysical survey. The AST and any encountered USTs and/or associated appurtenances (e.g., fill lines, vent line, electrical conduit, etc.) will be decommissioned and disposed of off-site during site redevelopment in accordance with DER-10, 6 NYCRR Part 613.9, NYSDEC Commissioner's Policy (CP)-51, and other applicable NYSDEC UST closure requirements. Grossly impacted soil, if encountered, will be excavated, stockpiled separately, characterized, and disposed of off-site at a permitted facility. Following removal of any UST and associated grossly-impacted soil, if encountered, confirmation soil samples will be collected from the base and sidewalls of the excavation in accordance with DER-10. If the excavation is enlarged horizontally beyond the dimensions of the tank, additional confirmation soil samples will be collected as required. Following removal of the AST and any encountered USTs, the NYSDEC PBS registration will be updated. Closure documentation, such as contractor affidavits, bills of lading for sludge disposal, and tank disposal receipts, will be provided as appendices in the FER.

Confirmation Soil Sampling

Per NYSDEC DER-10, confirmation soil samples will be collected from the excavation base at a frequency of one per 900 square feet. Sidewall samples will not be collected from the site perimeter, because the excavation will extend across the site footprint and SOE measures (e.g., sheeting and lagging) will preclude access to soil sidewalls. In the eastern part of the site, removal of bedrock will be required to reach development grade. In areas where soil is excavated to bedrock, confirmation soil samples will not be collected from the base of excavation. An estimated 12 confirmation soil samples, plus QA/QC samples, will be collected to confirm compliance with Track 2 SCOs and will be analyzed for the Part 375 list of VOCs, SVOCs, PCBs, pesticides, cyanide, and metals including hexavalent and trivalent chromium. A reduced-frequency endpoint sampling plan may be proposed, with supporting rationale, in accordance with section 1.6 of DER-10. The confirmation sample locations will be surveyed by a NYS-licensed surveyor in areas without a demarcation barrier. Off-site excavation is not required.

Excavation Dewatering and Treatment

Dewatering of groundwater will be required to accommodate excavation of soil that exceeds UU SCOs. The remediation contractor will be responsible for dewatering in accordance with applicable NYCDEP and NYSDEC regulations. Treatment of dewatering fluids may be required to reduce contaminant concentrations below NYCDEP/NYSDEC effluent limitations prior to discharge. The dewatering and treatment system will be designed by the Contractor's NYS-licensed Professional Engineer.

Vapor Barrier/Waterproofing Membrane

A vapor barrier/waterproofing membrane will be installed that will serve to mitigate potential soil vapor intrusion from off-site sources into the planned building. To mitigate potential exposure, a vapor barrier membrane will be installed under the slab of the entire proposed building. The vapor barrier membrane will be a minimum 20 mil thickness and will be compatible with residual petroleum and CVOC contaminants.

Demarcation Barrier

After soil removal and prior to backfilling with clean imported material in any areas that will not be covered with an impermeable surface (e.g., landscaping areas), a land survey will be performed by a NYS-licensed surveyor. The survey will define the top elevation of residual contaminated soil. A physical demarcation layer, consisting of orange snow fence or equivalent material will be placed on this surface to provide a visual reference. This demarcation layer will constitute the top of the zone that requires adherence to special conditions for disturbance of contaminated residual soil defined in the SMP. The survey will measure the grade covered by the demarcation layer before the placement of cover soil, pavement and sub-soil, structures, or other materials. This survey and the demarcation layer placed on this grade surface will constitute the physical and written record of the upper surface of restricted-use soil in the SMP. A map showing the survey results will be included in the FER and SMP.

Institutional Controls

An Environmental Easement will be recorded to impose the institutional and engineering controls that are part of the selected remedy and which will be binding upon all subsequent owners and occupants of the property. The institutional controls will restrict the site's use to restricted-residential use and include notice-of-use restrictions regarding excavation requirements related to site soil. The engineering controls that will be included in the

easement will include maintenance of the composite cover system described in this alternative and proper soil management during excavation work.

On-Site Worker, Public Health, and Environmental Protection

A site-specific HASP is appended to this RAWP (Appendix C) and will be enforced during excavation and foundation construction to protect on-site workers from accidents and acute and chronic exposures to the identified contaminated media. Public health will be protected by implementing and enforcing dust, odor, and organic vapor control and monitoring procedures included in the CAMP. The CAMP will include continuous perimeter monitoring of dust and organic vapor using DustTrak aerosol monitors and PIDs capable of recording data and calculating 15-minute averages. A field engineer, scientist, or geologist will monitor site perimeters for visible dust and odors. The environment will be protected by implementing and enforcing the appropriate soil erosion prevention measures.

3.3 Evaluation of Remedial Alternatives

The following is an evaluation of the proposed remedy based on the BCP remedy evaluation criteria listed below. The first two criteria are considered “threshold criteria” and the remaining criteria are “balancing criteria”. A remedial alternative must meet the threshold criteria to be considered and evaluated further under the balancing criteria.

- Protection of human health and the environment
- Compliance with standards, criteria, and guidance (SCG)
- Short-term effectiveness and impacts
- Long-term effectiveness and permanence
- Reduction of toxicity, mobility, or volume of contaminated material
- Implementability
- Cost effectiveness
- Community acceptance
- Land use

3.3.1 Protection of Human Health and the Environment

Alternative I – The remedy will mitigate exposure pathways from on-site contaminated media. Remediating the site to Track 1 standards will result in the removal of all on-site soil that

exceeds Track 1 UU SCOs. The 3,000-gallon AST and other tanks encountered would be decommissioned, removed, and disposed of off-site. The RAOs for public health and environmental protection will be met through the removal of contaminated media at the site, which will eliminate the possibility for ingestion, inhalation, or dermal contact. Since no engineering or institutional controls will be required for this remedy to maintain the site in the future, this remedy is the most protective of human health and the environment.

Alternative II – The Track 2 remedy will provide similar overall protection to public health and the environment as Alternative I. Remediating the site to Track 2 standards will result in the removal of all on-site soil that exceeds RRU SCOs. In addition, groundwater in New York City is not used as a source of drinking water.

Public health will be protected during remediation under both remedial alternatives by implementing and enforcing dust, odor, and organic vapor control and monitoring procedures when needed. The environment will be protected by implementing and enforcing soil management controls when needed during future site excavation and any other institutional and engineering controls by implementation of the SMP and through enforcement of the EE.

3.3.2 Compliance with Standards, Criteria, and Guidance

Alternative I – Remediating the site to Track 1 SCOs will comply with all applicable SCGs listed in Section 4.4.1 because of the removal of all impacted on-site materials.

Alternative II – This remedy was designed to meet the requirements of a Track 2 cleanup including RRU SCOs. Remediation includes removal of site material to achieve Track 2 cleanup objectives, as set forth in DER-10, CP-51, and 6 NYCRR Part 375. Alternative II also complies with the restricted SCGs, but requires future site management through an SMP and EE.

Both remedial alternatives will comply with SCGs that involve protection of human health and the environment by implementing and enforcing a site-specific HASP during the remedy. Occupational Safety and Health Administration (OSHA) requirements for on-site construction safety will be followed by any site contractors performing work under Alternatives I or II.

3.3.3 Short-Term Effectiveness and Impacts

Alternative I – The most significant short-term adverse impacts and risks to the community will be the potential complications and risk involved with designing and constructing SOE and underpinning for the building and structures adjoining the site. Truck traffic and operational noise levels will be necessary to haul out the impacted material excavated to achieve Track 1

standards and to haul in the backfill required to bring the site to construction grade. The operation is estimated to require 480 25-cubic-yard capacity truck trips to haul soil for export and import. Truck traffic will be routed on the most direct course using major thoroughfares where possible and flaggers will be used to protect pedestrians at site entrances and exits. Waiting times associated with analysis of confirmation sampling and resampling may delay construction, leaving soil exposed for a longer time resulting in a potential increase in dust, odors, and/or organic vapor from the excavation and construction-related noise. The effects of these potential adverse impacts to the community, workers, and the environment will be minimized by implementing the respective control plans. Alternative II – Limiting the required excavation depths based on Track 2 standards will marginally reduce the duration of the excavation and associated risks. Alternative II will require marginally less truck trips than Alternative I (an estimated 400 25-cubic-yard capacity truck trips, which is 80 less trips than Alternative I, to haul soil for export and import). Excavation activities will have a shorter duration compared to Alternative I, reducing potential exposure to dust, odors, and organic vapor from the excavation and construction-related noise.

Under both remedial alternatives, dust will be controlled by the on-site application of water spray as needed. Engineering controls, such as slowing the pace of work, applying foam suppressant, and/or covering portions of the excavation will be used to minimize vapors and suppress odors when required. Work will be modified or stopped according to the action levels defined in the CAMP. Therefore, even though Alternative I has more short term impacts, these impacts can be properly mitigated, and a higher level of remediation can be achieved long term.

3.3.4 Long-Term Effectiveness and Permanence

Alternative I – The Track 1 remedy will remove all soil exceeding UU SCOs. Residual contaminated groundwater would be treated via dewatering, ex-situ treatment (if needed), and natural attenuation. In addition, groundwater in this area of New York City is not used for drinking water. Because an Environmental Easement and SMP are not required as part of the Track 1 remedy, Article 141 of the NYSDOH code will be relied upon to prevent ingestion of groundwater, which prohibits potable use of groundwater without prior approval. Future site use will be unrestricted; therefore, the long-term effectiveness of this remedy will eliminate environmental risks and satisfy the objectives of this criterion.

Alternative II – The risks associated with leaving minimal contaminated soil in place will be minimized because potential exposure pathways to contaminated soil will be eliminated via the Track 2 remedy. The Track 2 remedy will remove contaminated soil exceeding RRU SCOs. In addition, groundwater in this area of New York City is not used for drinking water. The

potential exposure to soil vapor intrusion will be prevented by installation of a vapor barrier/waterproofing membrane. In addition, groundwater in this area of New York City is not used for drinking water. Institutional controls will be implemented to limit site use to restricted-residential use. The long-term effectiveness of this remedy will eliminate risks and satisfy the objectives of this criterion.

3.3.5 Reduction of Toxicity, Mobility, or Volume of Contaminated Material

Alternative I – The Track 1 remedy will permanently and significantly reduce the toxicity, mobility, and volume of contamination through excavation and off-site disposal of all soil exceeding UU SCOs, and dewatering, treatment (if necessary), and discharge of groundwater to the New York City sewer system. Therefore, this remedy provides the highest level of toxicity, mobility and volume reduction of contaminated material.

Alternative II – The Track 2 remedy will also significantly reduce the toxicity, mobility, and volume of contaminated material by removing the vast majority of the contaminated soil exceeding the UU SCOs and all soil exceeding RRU SCOs, but minor levels of contamination above the UU SCOs will remain.

3.3.6 Implementability

Alternative I – Implementing a Track 1 remedy will be technically challenging because of SOE and, if required, dewatering requirements associated with protection of the neighboring buildings and streets; however, the SOE hardship is not significant as it will extend about 5 feet beyond that which is required for construction. This remedy will consist primarily of excavation with standard bucket excavators. The availability of local contractors, personnel, and equipment suitable to working in a structurally challenging environment is high due to the frequency of this type of remediation in the region. While there are minor schedule extensions and additional costs associated with the excavation of an additional 1,000 cubic yards of soil and SOE installation, the cost is marginal compared to the benefit of achieving an unrestricted use remediation and elimination of long-term engineering and institutional controls. This alternative is considered feasible.

Alternative II – The technical feasibility of implementing the Alternative II remedy is similar to Alternative I as significant excavation is still required to achieve the Track 2 RRU SCOs. This alternative will consist mostly of excavation with standard bucket excavators. The availability of local contractors, personnel, and equipment suitable to working in a structurally challenging environment is high due to the frequency of this type of remediation in the region.

3.3.7 Cost Effectiveness

Alternative I – Based on the assumptions detailed for Alternative I, the estimated remediation cost of a Track 1 cleanup is approximately \$10.2 million. Because the site will be remediated to UU SCOs, there are no long-term operation, maintenance, or monitoring costs associated with the proposed remedy. Table 1 details the individual cost components used to arrive at this cost estimate. Alternative I is the most cost effective alternative.

Alternative II – Based on the assumptions detailed for Alternative II, the estimated remediation cost to achieve a Track 2 cleanup is approximately \$10.5 million. This alternative is more costly over the long term than a Track 1 remedy because of long-term implementation and verification of the institutional and engineering controls (e.g., a vapor barrier and Environmental Easement). In addition, an SMP will be required to assure compliance with the remediation goals and objectives. Table 2 outlines the individual cost-components used to arrive at this cost estimate.

3.3.8 Community Acceptance

Both remedial alternatives should be acceptable to the community because the potential exposure pathways to on-site contamination will be addressed upon completion of the respective remedies and the site will be remediated to allow for a higher level use. The selected remedy will be subject to a 45-day public comment period in accordance with the Citizen Participation Plan (CPP), included as Appendix D. Any substantive public comments received will be addressed before the remedy is approved.

3.3.9 Land Use

The current, intended, and reasonably anticipated future mixed residential and commercial land use of the site and its surroundings are compatible with both remedial alternatives. The proposed development will include construction of a mixed-use commercial and residential building with two cellar levels. The site borders warehouses that are generally vacant or used for light manufacturing or commercial purposes. Mid- and high-rise mixed-use commercial/residential and multiple-story commercial and institutional buildings are located farther north, south, and east of the site. The Harlem River is about 670 feet west of the site.

3.4 Selection of the Preferred Remedy

Both alternatives will be protective of human health and the environment and meet the remedy selection criteria. Alternative I achieves all of the remedial action goals established for the redevelopment project, and is effective in the short-term. Alternative I effectively reduces

contaminant mobility and toxicity and is a superior alternative in the reduction of contaminant toxicity and volume. Alternative I is more effective in the long-term because it achieves unrestricted land use that is free of long-term site management, engineering controls, an Environmental Easement, and associated future costs that would be required under Alternative II. The Alternative I remedy is feasible because the extended excavation depths will not cost that much more than the Track 2 remedial alternative.

Alternative I is preferred over Alternative II if it can be feasibly and practically implemented at a similar cost while providing greater overall protection to human health and the environment. Therefore, Alternative I is the recommended remedial alternative for this site. However, if this Alternative is not achievable, Alternative II is similarly protective of human health and the environment. If institutional and engineering controls are required, these controls should be easily implementable long term pursuant to an SMP and EE.

Figure 7 depicts the Alternative I cleanup plan.

3.4.1 Zoning

The current site use conforms to applicable zoning laws and maps, as does the reasonably anticipated future mixed commercial and residential use of the site.

3.4.2 Applicable Comprehensive Community Master Plans or Land Use Plans

The site is within the bounds of the Lower Concourse Special Mixed Use Paired District and the proposed development is consistent with community land use plans.

3.4.3 Surrounding Property Uses

The current, intended, and reasonably anticipated future land use of the site and its surroundings are compatible with the selected remedy. The reasonably anticipated future use of the site and the use of its surroundings have been documented by the Volunteer. The construction of a mixed-use commercial/residential development conforms to recent development patterns in the area.

3.4.4 Citizen Participation

The CPP is discussed in Section 4.1.9.

3.4.5 Environmental Justice Concerns

Per the "Potential Environmental Justice Areas in Southwest Bronx County, New York" map, the site is not located in a potential environmental justice area.

3.4.6 Land Use Designations

There are no federal or state land use designations.

3.4.7 Population Growth Patterns

The population growth patterns and projections support the current and reasonably anticipated future land use.

3.4.8 Accessibility to Existing Infrastructure

The site is accessible to existing infrastructure.

3.4.9 Proximity to Cultural Resources

The site is not in close proximity to a registered landmark.

3.4.10 Proximity to Natural Resources

With the exception of the Harlem River, approximately 0.1 miles west of the site, the site is not located in close proximity to important federal, state, or local natural resources including waterways, wildlife refuges, wetlands, and critical habitats of endangered or threatened species. The nearest ecological receptor is the Harlem River, which is located about 670 feet to the west.

3.4.11 Off-Site Groundwater Impacts

Municipal water supply wells are not present in this area of New York City; therefore, groundwater from the site cannot affect municipal water supply wells or recharge areas.

3.4.12 Proximity to Floodplains

According to the National Flood Insurance Rate Map for the City of New York published by the Federal Emergency Management Agency (FEMA) Community Panel No. 3604970083F, dated September 5, 2007), the site is located within Zone X, which is designated for areas of 0.2 percent annual chance flood; areas of one percent annual chance flood with average depths of

less than one foot or with drainage areas less than one square mile; and areas protected by levees from one percent annual chance flood.

3.4.13 Geography and Geology of the Site

The site geology is described in Section 2.4.

3.4.14 Current Institutional Controls

As part of the June 2009 Lower Concourse Rezoning, the site was E-Designated for hazardous materials and noise (E-227 and CEQR No. 08DCP071X).

3.5 Summary of the Selected Remedial Action

The selected remedy will include the following:

- Abatement of hazardous materials (including asbestos-containing materials [ACM] identified in pipes, doors, and tiles, lead based paint [LBP] identified on stairs, polychlorinated biphenyls [PCBs] identified in caulking material, and other universal waste and miscellaneous hazardous waste articles) and demolition of existing warehouse in order to prepare the site for remediation
- Construction of the support of excavation (SOE) system to facilitate the Track 1 remediation
- Excavation, stockpiling, off-site transport, and disposal of about 12,000 cubic yards of historic fill and native soil that exceeds UU SCOs. The maximum elevation at which soil exceeding the UU SCOs is present is about el -4.5 (about 26 feet below cellar grade in the southwestern part of the site). Material that exceeds UU SCOs will be excavated.
- Decommissioning and removal of one registered 3,000-gallon AST and any additional USTs identified during earthwork
- Collection and analysis of bottom confirmation soil samples to confirm UU SCOs are achieved
- Dewatering and treatment, as necessary, to accommodate the removal of material that exceeds UU SCOs and to facilitate SOE installation and foundation construction
- Backfilling of remediated areas to development sub-grade with certified-clean material (i.e., material meeting UU SCOs), virgin stone, or RCA
- Reuse of site soil meeting UU SCOs.

- Development and implementation of a HASP and CAMP for the protection of on-site workers, the community, and the environment during the remediation phase of development

Remedial activities will be performed in accordance with this RAWP, and the Department-issued Decision Document. Deviations from the RAWP and/or Decision Document will be promptly reported to the NYSDEC for approval and fully explained in the FER.

4.0 REMEDIAL ACTION PROGRAM

4.1 Governing Documents

The primary documents governing the remedial action are summarized in this section.

4.1.1 Standards, Criteria and Guidance

The following standards, criteria, and guidance are typically applicable to Remedial Action projects in New York State, and will be consulted and adhered to as applicable:

- 29 CFR Part 1910.120 – Hazardous Waste Operations and Emergency Response
- 6 NYCRR Part 371 – Identification and Listing of Hazardous Wastes
- 6 NYCRR Part 372 – Hazardous Waste Manifest System and Related Standards for Generators, Transporters and Facilities
- 6 NYCRR Subpart 373-4 – Facility Standards for the Collection of Household Hazardous Waste and Hazardous Waste from Conditionally Exempt Small Quantity Generators
- 6 NYCRR Subpart 374-1 – Standards for the Management of Specific Hazardous Wastes and Specific Types of Hazardous Waste Management Facilities
- 6 NYCRR Subpart 374-3 – Standards for Universal Waste
- 6 NYCRR Part 375 – Environmental Remediation Programs
- 6 NYCRR Part 376 – Land Disposal Restrictions
- 6 NYCRR Part 750 – State Pollutant Discharge Elimination System (SPDES) Permits
- 12 NYCRR Part 56 – Industrial Code Rule 56 (Asbestos)
- CP-43 – Commissioner Policy on Groundwater Monitoring Well Decommissioning (December 2009)
- CP-51 – Soil Cleanup Guidance (2010)
- DER-10 – Technical Guidance for Site Investigation and Remediation (May 3, 2010)
- DER-23 – Citizen Participation Handbook for Remedial Programs (March, 2010)
- NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York (October 2006)
- TOGS 1.1.1 – Ambient Water Quality Standards & Guidance Values and Groundwater Effluent Limitations

- USEPA OSWER Directive 9200.4-17 – Use of Monitored Natural Attenuation at Superfund, Resource Conservation and Recovery Act (RCRA) Corrective Action, and Underground Storage Tank Sites (December 1997)
- Screening and Assessment of Contaminated Sediment (Division of Fish, Wildlife and Marine Resources, June 2014)

4.1.2 Site-Specific Health & Safety Plan

The Remedial Engineer (RE) prepared a site-specific HASP (Appendix C). The HASP will apply to all remedial and construction-related work on site. The HASP provides a mechanism for establishing on-site safe working conditions, safety organization, procedures, and PPE requirements during implementation of the remedy. The HASP meets the requirements of 29 CFR 1910 and 29 CFR 1926 (which includes 29 CFR 1910.120 and 29 CFR 1926.65, respectively). The HASP includes, but is not limited to, the following components:

- Organization and identification of key personnel
- Training requirements
- Medical surveillance requirements
- List of site hazards
- Excavation safety
- Drill rig safety
- Work zone descriptions and monitoring procedures
- Personal safety equipment and PPE requirements
- Decontamination requirements
- Standard operating procedures
- Contingency plan
- CAMP
- Safety data sheets (SDS)

The Volunteer and associated parties preparing the remedial documents submitted to the State and those performing the construction work are responsible for the preparation of a HASP and for performance of the work according to the HASP and applicable laws.

The HASP and requirements defined in this RAWP pertain to remedial and ground-intrusive work performed at the site until the issuance of a Certificate of Completion. The Site Safety Coordinator will be William Bohrer, a resume for whom is included in Appendix E. If required, confined space entry will comply with OSHA requirements to address the potential risk posed by combustible and toxic gasses.

4.1.3 Quality Assurance Project Plan

The RE prepared a Quality Assurance Project Plan (QAPP) that describes the quality control components that will ensure that the proposed remedy accomplishes the remedial goals and RAOs and is completed in accordance with the design specifications. The QAPP is provided as Appendix F and includes:

- Responsibilities of key personnel and their organizations for the proposed remedy
- Qualifications of the quality assurance officer
- Sampling requirements including methodologies, quantity, volume, locations, frequency, and acceptance and rejection criteria
- Description of the reporting requirements for quality assurance activities including weekly quality assurance review reports, periodic quality assurance and quality control audits, and other report and data submissions

4.1.4 Construction Quality Assurance Plan

The RE prepared a Construction Quality Assurance Plan (CQAP) that describes the quality control components employed so that the proposed remedy accomplishes the remedial goals and RAOs and is completed in accordance with the design specifications. Because the remedy is being accomplished through building construction, the Contractor and Construction Manager will have the primary responsibility to provide construction quality. The CQAP procedures are discussed below in Section 4.2.1.

4.1.5 Soil/Materials Management Plan

The RE prepared a Soil/Materials Management Plan (SMMP) that includes detailed plans for managing soils/materials that are disturbed at the site, including excavation, handling, storage, transport and disposal. The SMMP also includes controls that will be applied to these efforts to facilitate effective, nuisance-free performance in compliance with applicable federal, state and local laws and regulations (see Section 5.4).

4.1.6 Stormwater Pollution Prevention Plan

Erosion and sediment controls will be implemented as necessary in conformance with requirements presented in the New York State Guidelines for Urban Erosion and Sediment Control. Best management practices for soil erosion and sediment control will be selected to minimize erosion and sedimentation off-site from the onset of remediation to the completion of development. Stormwater pollution prevention will be implemented as described below in Section 5.4.10. A Stormwater Pollution Prevention Plan (SWPPP) is not necessary because the project will disturb less than one acre, and stormwater discharge will be to a combined sewer in accordance with the New York City generic stormwater pollution discharge elimination system (SPDES) permit.

4.1.7 Community Air Monitoring Program

A CAMP was prepared for the site as part of the HASP (Appendix C of this RAWP). The CAMP is detailed in Section 5.4.12 below.

4.1.8 Contractors Site Operations Plan

The RE will review plans and submittals for this remedial project (including those listed above and contractor and subcontractor document submittals) and will confirm that plans and submittals are in compliance with this RAWP. The RE is responsible to ensure that later document submittals for this remedial project, including contractor and sub-contractor document submittals, are in compliance with this RAWP. Remedial documents, including contractor and subcontractor document submittals, will be submitted to the NYSDEC and NYSDOH in a timely manner and prior to the start of work associated with the remedial document.

4.1.9 Citizen Participation Plan

Fact Sheets describing the Remedial Action proposed in the RAWP will be distributed through DEC Delivers, the NYSDEC's email listserv service. Additional Fact Sheets will be distributed to announce 1) the completion of the Remedial Action with a summary of the FER and 2) the issuance of the Certificate of Completion for the site.

No changes will be made to the approved Fact Sheets authorized for release by the NYSDEC without written consent of the NYSDEC. Other information, such as brochures and flyers, will not be included with the Fact Sheet mailing. The approved CPP for this project is included in Appendix D.

Document repositories were established at the following locations and contain the applicable project documents:

Bronx Community Board 1
Attn: George Rodriguez, Chair
3024 Third Avenue
Bronx, New York 10455
Phone: (718) 585-7117

New York Public Library – Mott Haven
321 East 140th Street
Bronx, New York 10454
Phone: (718) 665-4878
Hours (Call to verify):

Monday - Thursday:	10:00 a.m. to 7:00 p.m.
Friday:	10:00 a.m. to 5:00 p.m.
Saturday:	10:00 a.m. to 5:00 p.m.
Sunday:	Closed

4.2 General Remedial Construction Information

4.2.1 Project Organization

This section presents the anticipated project organization and associated roles, including key personnel, descriptions of duties, and lines of authority in the management of this RAWP. The following project personnel are anticipated for oversight of the RAWP implementation. Project personnel resumes are provided in Appendix E.

Remediation Engineer (RE):	Jason J. Hayes, P.E.
Project Manager:	Brian Gochenaur, QEP
Langan Health & Safety Manager:	Tony Moffa, CHMM
Health & Safety Officer	William Bohrer
Qualified Environmental Professional	Ryan Manderbach, CHMM
Field Team Leader	Julia Leung, P.E.
Quality Assurance Officer	Michael Burke, P.G, CHMM

A field engineer, scientist, or geologist under the direct supervision of the Qualified Environmental Professional and the RE will be on-site during implementation of the RAWP to

monitor particulates and organic vapor in accordance with the CAMP. CAMP results that exceed specified action levels will be reported to the NYSDEC and NYSDOH in daily reports.

A field engineer, scientist, or geologist will meet with the Construction Superintendent on a daily basis to discuss the plans for that day and schedule upcoming activities. The field engineer, scientist, or geologist will document remedial activities in the daily report. This document will be forwarded to the Field Team Leader on a daily basis and to the Qualified Environmental Professional, Project Manager, and the RE on a weekly basis.

A field engineer, scientist, or geologist will screen excavations with a PID during ground-intrusive work. PID readings, including specifically elevated readings, will be recorded in the project field book (or on separate logs) and reported to the NYSDEC and NYSDOH in the daily reports. A field engineer, scientist, or geologist under the direct supervision of the Qualified Environmental Professional will collect confirmation samples from the base of excavation in accordance with this RAWP.

The project field book will be used to document sampling activities and how they correspond to this RAWP. Field observations and laboratory tests will be recorded in the project field book or on separate logs. Recorded field observations may take the form of notes, charts, sketches, and/or photographs. A photo log will be kept to document construction activities during remediation. The photo log may also be used to document those activities recorded in the daily reports.

The Field Team Leader will maintain the current field book and original field paperwork during performance of the remedy. Remedial activities will be documented in the monthly BCP progress reports. The Project Manager will maintain the field paperwork after completion and will maintain submittal document files.

4.2.2 Remediation Engineer (RE)

The RE for this project will be Jason J. Hayes, P.E. The RE is a registered professional engineer licensed by the State of New York. The RE will have primary direct responsibility for implementation of the remedial program at the site. The RE will certify in the FER that the remedial activities were observed by qualified environmental professionals under his supervision and that the remediation requirements set forth in this RAWP and any other relevant provisions of ECL 27-1419 have been achieved in accordance with the RAWP.

The RE will document the work of other contractors and subcontractors involved in aspects of the remedial construction, including soil excavation, stockpiling, confirmation sample collection,

air monitoring, emergency spill response services, import of backfill, and management of waste transport and disposal. The RE will be responsible for appropriate communication with the NYSDEC and NYSDOH.

The RE will review the pre-remedial plans submitted by contractors and subcontractors for compliance with this RAWP and will certify compliance in the FER. The RE will provide the certifications listed below in Section 8.1.

4.2.3 Remedial Action Construction Schedule

The remedial action construction schedule is discussed below in Section 9.0 and included in Appendix G. The NYSDEC will be promptly notified of proposed changes, delays, and/or deviations to the schedule.

4.2.4 Work Hours

The hours for operation of remedial construction will either conform to the requirements of the New York City Department of Buildings (NYCDOB) construction code or to a site-specific variance issued by the NYCDOB. The NYSDEC will be notified by the Volunteer of any variances issued by the NYCDOB. The NYSDEC reserves the right to deny alternate remedial construction hours.

4.2.5 Site Security

The site perimeter will be secured with gated, signed, plywood fencing with restricted points of entry in accordance with the NYCDOB and New York City Department of Transportation (NYCDOT) permits and requirements. The purpose of the fencing is to limit site access to authorized personnel, protect pedestrians from site activities, and maintain site security.

4.2.6 Traffic Control

Site traffic will be controlled through designated points of access along Gerard Avenue and East 144th Street. Access points will be continuously monitored and if necessary, a flagging system will be used to protect workers, pedestrians, and authorized guests. Traffic will also adhere to applicable local, state, and federal laws.

4.2.7 Contingency Plan

Contingency plans, as described below, have been developed to effectively deal with potential unexpected discovery of additional contaminated media or USTs.

Discovery of Additional Contaminated Soil

During remediation and construction, soil will be continuously monitored by the RE's field representatives via visual, olfactory, and instrumental field screening techniques to identify additional soil that may not be suitable for disposal at the NYSDEC-approved disposal facility. If such soil is identified, the suspected impacts will be confirmed by collecting and analyzing samples in accordance with the NYSDEC-approved facility's requirements. If the previously approved facility is not permitted to receive the impacted soil, the soil will be excavated to the extent practicable and disposed of off-site at a permitted facility that can receive the material based on the characterization data.

Identification of unknown or unexpected contaminated media identified by screening during ground-intrusive site work will be promptly communicated by phone and email to the NYSDEC Project Manager. These findings will be detailed in the daily reports and the subsequent monthly BCP progress report.

Discovery of USTs

If USTs are encountered during remedial activities, they will be decommissioned in accordance with 6 NYCRR Part 612.2 and 613.9 and NYSDEC DER-10 Section 5.5. Once the tank, its contents, and associated piping are removed, post-excavation soil samples will be collected per NYSDEC DER-10 requirements. If encountered, petroleum-impacted soils will be excavated, stockpiled separately, and disposed of off-site at a permitted facility in accordance with applicable regulations. UST closure documentation, including contractor affidavits, bills of lading for sludge disposal, and tank disposal receipts, will be included as appendices to the FER (see Section 8.0). NYSDEC PBS registration requirements will be complied with as necessary based on the type, number, and capacity of the discovered USTs.

If other previously unidentified contaminant sources are found during on-site remedial excavation or development-related construction, sampling will be performed on product, if encountered, and surrounding subsurface materials (e.g., soil, stone, etc.). Chemical analyses will include Part 375 VOCs, SVOCs, PCBs, pesticides, cyanide, and metals including trivalent and hexavalent chromium. Analyses will not be otherwise limited without NYSDEC approval.

If USTs are encountered during ground-intrusive site work, the findings will be promptly communicated by phone to the NYSDEC Project Manager, as well as, detailed in the appropriate daily report. These findings will also be included in the monthly BCP progress reports.

4.2.8 Worker Training and Monitoring

Worker training and monitoring will be conducted in accordance with the site-specific HASP, which is included in Appendix C.

4.2.9 Agency Approvals

The applicant has addressed all SEQRA requirements for this site. Permits or government approvals required for remedial construction will be obtained prior to the start of remedial construction. The planned end use for the site conforms to current zoning for the property as determined by New York City Department of City Planning. A Certificate of Completion will not be issued for the project unless conformance with the zoning designation is demonstrated. The site is E-Designated for hazardous materials and noise (E-227 and CEQR No. 08DCP071X). OER protocols and approvals must be satisfied prior to redevelopment and new building occupancy. Local, regional, and national governmental permits, certificates or other approvals or authorizations required to perform the remedial and development work will be acquired prior to the start of remediation.

A list of all local, regional and national governmental permits, certificates or other approvals or authorizations required to perform the remedial and development work is provided below:

- NYCDOB Demolition Permit (NYC Building Code) – NYCDOB: 212-566-5000
- NYCDOB New Building Permit (NYC Building Code) – NYCDOB: 212-566-5000

This list includes a citation of the law, statute or code to be complied with, the originating agency and phone number in that agency. Considering the system is online, direct contacts of reviewers are not provided. This list will be updated in the Final Engineering Report.

No remedial or construction work will be conducted in regulated wetlands or adjacent areas.

4.2.10 NYSDEC BCP Signage

A project sign will be erected at the main entrance to the Site prior to the start of any remedial activities. The sign will indicate that the project is being performed under the New York State Brownfield Cleanup Program. The sign will meet the detailed specifications provided by the NYSDEC Project Manager and contained in Appendix H

4.2.11 Pre-Construction Meeting with the NYSDEC

Prior to the start of remedial construction, a meeting will be held between the NYSDEC, RE, Volunteer, Construction Manager, and remediation contractor to discuss project roles, responsibilities, and expectations associated with this RAWP.

4.2.12 Emergency Contact Information

An emergency contact sheet that defines the specific project contacts (with names and phone numbers) for use by NYSDEC and NYSDOH in the case of an emergency (day or night) is included in the HASP (Appendix C).

4.2.13 Remedial Action Costs

The total estimated cost of the Track 1 Remedial Action is \$10.2 million. An itemized and detailed summary of estimated costs for the remedy is provided in Table 1.

4.3 Site Preparation

4.3.1 Mobilization

Prior to commencing remedial construction, the remediation contractor will mobilize to the site and prepare for remedial activities. Mobilization and site preparation activities may include the following:

- Identifying the location of aboveground and underground utilities (e.g., power, gas, water, sewer, and telephone), equipment, and structures as necessary to implement remediation
- Mobilizing necessary remediation personnel, equipment, and materials to the site
- Constructing one or more stabilized construction entrances consisting of non-hazardous material at or near the site exit, which takes into consideration the site setting and site perimeter
- Constructing an equipment decontamination pad for trucks, equipment, and personnel that come into contact with impacted materials during remediation
- Installing temporary fencing or other temporary barriers to limit unauthorized access to areas where remediation will be conducted

4.3.2 Monitoring Well Decommissioning

Existing groundwater monitoring wells will be properly decommissioned, in accordance with NYSDEC CP-43, when no longer required. The only exception to this is if the full length of the well is to be excavated during remediation and development. If required, well decommissioning will be performed by an experienced driller and logged by the driller and a Langan field engineer, scientist, or geologist. Decommissioning documentation will be provided in the FER.

4.3.3 Erosion and Sedimentation Controls

Since the planned earthwork activities will be below the adjacent sidewalk grade, full-time erosion and sedimentation measures are not anticipated. Best management practices for soil erosion will be selected and implemented, as needed, to minimize erosion and sedimentation off site.

4.3.4 Temporary Stabilized Construction Entrance(s)

Temporary stabilized construction entrances will be installed at the existing curb cuts along Gerard Avenue and East 144th Street. The entrances will be covered with gravel or RCA and graded so that runoff water will be directed on site. Vehicles exiting construction areas will be cleaned using clean water or dry brushing, as needed, to remove site soil from the tires and undercarriages. The Contractor will protect and maintain the existing sidewalks and roadways at both site access points.

4.3.5 Utility Marker and Easements Layout

The Volunteer and its contractors are solely responsible for the identification of utilities and/or easements that might be affected by work under this RAWP and implementation of the required, appropriate, or necessary health and safety measures during performance of the work under this RAWP. The Volunteer and its contractors are solely responsible for safe execution of the work performed under this RAWP. The Volunteer and its contractors must obtain the necessary local, state, and/or federal permits or approvals that may be required to perform the work detailed in this RAWP. Approval of this RAWP by the NYSDEC does not constitute satisfaction of these requirements.

4.3.6 Sheeting and Shoring

Appropriate management of the structural stability of on-site or off-site structures during site activities is the sole responsibility of the Volunteer and its contractors. The Volunteer and its

contractors are solely responsible for the safe execution of the work performed under this RAWP. The Volunteer and its contractors must obtain the necessary local, state, and/or federal permits or approvals that may be required to perform the work detailed in this RAWP. Additionally, the Volunteer and its contractors are solely responsible for the implementation of the required, appropriate, or necessary health and safety measures during performance of work conducted under this RAWP.

4.3.7 Equipment and Material Staging

The Contractor will notify the RE and the Volunteer, in writing with receipt confirmed, at least 30 calendar days in advance of pending site work mobilization. During mobilization, construction equipment will be delivered to the site, temporary facilities constructed, and temporary utilities installed. The Contractor will place and maintain temporary toilet facilities within the work areas for usage by all site personnel.

4.3.8 Decontamination Area

The contractor will construct decontamination pads at each site entrance/exit planned for construction vehicle usage. The location of decontamination pads may change periodically to accommodate the contractor's sequencing of work. The pads will be constructed by the contractor to collect wastewater for off-site disposal or treatment and discharge, if generated during decontamination activities. The design will consider adequate space to decontaminate equipment and vehicles, and sloping and liners to facilitate collection of wastewater. Collected decontamination wastewater shall be either discharged in accordance with the contractor's NYCDEP permit or tested and transported to an off-site disposal facility that is permitted to accept this waste, in accordance with applicable local, state and federal regulations.

If the contractor uses high pressure washing methods, the contractor shall provide splash protection around the vehicle decontamination facility. Splash protection shall minimize potential contamination from splatter and mist movement off site during the vehicle decontamination process. Splash protection shall be temporary and stable and capable of being dismantled in the event of high winds.

Accumulated truck rinsate and decontamination materials will be collected and commingled with other waste streams for discharge or disposal, as appropriate. The contractor will maintain the decontamination pad(s) throughout the duration of the remediation. Prior to demobilization, the contractor will deconstruct the pads and dispose of materials as required.

4.3.9 Site Fencing

The site perimeter will be secured with gated, signed, plywood fencing maintained by the Contractor. The purpose of the fencing is to limit site access to authorized personnel, protect pedestrians from site activities, and maintain site security.

4.3.10 Demobilization

After remediation and construction is completed, the Contractor will be responsible for demobilizing labor, equipment, and materials not designated for off-site disposal. The RE will document that the Contractor performs follow-up coordination and maintenance for the following activities:

- Removal of sediment and erosion control measures and disposal of materials in accordance with applicable rules and regulations
- Removal of remaining contaminated material or waste
- Equipment decontamination
- General refuse disposal

4.4 Reporting

Periodic reports and a FER will be required to document the remedial action. The RE responsible for certifying the reports will be an individual licensed to practice engineering in the State of New York; Jason J. Hayes, P.E. of Langan will have this responsibility. Should Mr. Hayes become unable to fulfill this responsibility, another suitably qualified NYS Professional Engineer will take his place. Daily and monthly reports will be included as appendices to the FER. In addition to the periodic reports and the FER, copies of the relevant contractor documents will be submitted to the NYSDEC.

4.4.1 Daily Reports

Daily reports will be submitted to the NYSDEC and NYSDOH Project Managers by the end of each day, or at a frequency acceptable to them, following the reporting period and will include:

- An update of progress made during the reporting day including a photograph log
- Locations of work and quantities of material imported and exported from the site
- References to an alpha-numeric map for site activities
- A summary of complaints with relevant details (names, phone numbers)

- A summary of CAMP findings, including exceedances
- An explanation of notable site conditions

Daily reports are not intended to be the primary mode of communication for notifying NYSDEC of emergencies (accident, spill), requests for changes to the RAWP, or other sensitive and/or time critical information. However, such conditions will still be included in the daily reports. Emergency conditions and changes to the RAWP will be addressed directly to the NYSDEC Project Manager via personal communication.

4.4.2 Monthly Reports

Monthly reports will be submitted to the NYSDEC and NYSDOH Project Managers by the tenth of the month following the reporting period. The monthly reports will include the following information, as well as, any additional information required by the BCA:

- Activities relative to the site during the previous reporting period and those anticipated for the next reporting period, including a quantitative presentation of work performed (i.e., tons of material exported and imported, etc.)
- Description of approved activity modifications, including changes of work scope and/or schedule
- Sampling results received following internal data review and validation, as applicable
- An update of the remedial schedule including the percentage of project completion, unresolved delays encountered or anticipated that may affect the future schedule, and efforts made to mitigate such delays

4.4.3 Other Reporting

Photographs of remedial activities will be taken and submitted to the NYSDEC in digital (JPEG) format. Photographs will illustrate the remedial program elements and will be of acceptable quality. Representative photographs of the site will be provided. Field photographs will be included in daily and monthly reports, as necessary, and a comprehensive photograph log will be included in the FER. Upon request, photographs will be submitted to the NYSDEC and NYSDOH Project Managers on CD or other acceptable electronic media. CDs will have a label and a general file inventory structure that separates photographs into directories and sub-directories according to logical Remedial Action components. A photograph log keyed to photo file ID numbers will be prepared to provide explanation for all representative photographs.

Site record keeping for all remedial work will be appropriately documented. These records will be maintained on site at all times during the project and will be available for inspection by NYSDEC and NYSDOH staff.

4.4.4 Complaint Management Plan

The management plan for documenting complaints is detailed below.

Item	Description
Approach	Complaints regarding remediation or construction activities/operations to be minimized and mitigation measures implemented to reduce the incidence of complaints
Objective	Manage environmental complaints from the community regarding remediation
Implementation Strategy/Mitigation Measures	<p>Complaints will be documented on a complaint register. The register will be maintained as an ongoing record. Each entry will include the following information:</p> <ul style="list-style-type: none"> • Time, date, and nature of complaint • Type of communication (telephone, letter, personal, etc.) • Name, contact address, and contact number • Response and investigation undertaken as a result of the complaint including action taken and signature of the responsible person <p>Each complaint will be investigated as soon as practicable in relation to the requirements.</p>
Monitoring	A representative from the Volunteer will follow up on the complaint within two weeks of receipt to ensure it is resolved.
Reporting	Upon receipt and following complaint investigation and resolution, the NYSDEC will be notified. Complaint resolutions will be documented in daily reports and the monthly BCP progress report.
Corrective Action	<p>Should an incident of failure to comply occur in relation to the management of environmental complaints, one or more of the following corrective actions will be undertaken as appropriate:</p> <ul style="list-style-type: none"> • Conduct additional training of staff to handle environmental complaints • Investigate why the environmental complaint was not addressed within the specified time frame • Investigate complaint and action follow-up according to results of investigation

4.4.5 Deviations from the RAWP

Necessary deviations from the RAWP will be coordinated with the NYSDEC in advance. Notification will be provided to the NYSDEC by telephone/email for conditions requiring immediate action (e.g., conditions judged to be a danger to the surrounding community). Based on the significance of the deviation, an addendum to this RAWP may be necessary and will include:

- Reasons for deviating from the approved RAWP
- Approval process to be followed for changes/editions to the RAWP
- Effect of the deviations on the overall remedy

5.0 REMEDIAL ACTION: MATERIAL REMOVAL FROM SITE

Remediation will include the following material removal tasks:

1. Excavation of historic fill and soil that exceeds UU SCOs from surface grade to elevations ranging from el 1.5 to -4.5 (24.5 to 27.5 feet below sidewalk grade) in the western part of the site and to bedrock in the eastern part of the site (about el 5 or 18 feet bgs).
2. Decommissioning and removal of one registered 3,000-gallon AST and any additional USTs identified during earthwork
3. Implementation of dewatering and treatment, as necessary, in accordance with applicable local, state, and federal laws

5.1 Soil Cleanup Objectives

Track 1 UU SCOs, which are listed in Table 3, will be attained for this site. Soil and materials management will be conducted in accordance with the SMMP as described below. Soil sample locations and results that exceed the Track 1 SCOs are shown on Figures 4A and 4B. Tank closures will conform to the criteria defined in NYSDEC DER-10.

5.2 Remedial Performance Evaluation (Confirmation Sampling)

5.2.1 Soil Sampling Frequency

One confirmation soil sample will be collected for every 900 square feet of excavation base in accordance with NYSDEC DER-10, or at an alternative frequency approved by NYSDEC. Sidewall samples will not be collected from the site perimeter because excavation will extend across the site footprint and support of excavation measures (e.g., sheeting, lagging) will preclude collection of sidewall samples. In the eastern part of the site, removal of bedrock will be required to reach development grade. In areas where soil is excavated to bedrock, confirmation soil samples will not be collected from the base of excavation. An estimated 13 confirmation soil samples, plus QA/QC samples, will be collected to confirm remedial performance.

5.2.2 Methodology

Confirmation soil samples will be collected from the base of the excavation in accordance with NYSDEC DER-10 to confirm remedial performance and will be analyzed for the Part 375 list of

VOCs, SVOCs, PCBs, pesticides, cyanide, and metals including hexavalent and trivalent chromium.

Additional sampling will not be required should the excavation area be over-excavated. Should additional soil sampling be deemed necessary (e.g., additional tank closure, unknown environmental condition through visual evidence of a remaining source, over-excavation of failed confirmation sample), confirmation sampling will be conducted in accordance with NYSDEC DER-10.

5.2.3 QA/QC

Quality control procedures for confirmation soil sampling are included in the QAPP (refer to Appendix F). Confirmation analytical results will be provided in the NYSDEC's electronic data deliverable (EDD) format for EQuIST™. Guidance on the sampling frequency is presented in NYSDEC DER-10 Section 5.4.

The QA/QC procedures required by the NYSDEC Analytical Services Protocol (ASP) and SW-846 methods will be followed. This will include instrument calibration, standard compound spikes, surrogate compound spikes, and analysis of quality control samples. The laboratory will provide sample bottles, which will be pre-cleaned and preserved. Where there are differences in the SW-846 and NYSDEC ASP requirements, the NYSDEC ASP will take precedence.

5.2.4 DUSR

ASP Category B deliverables will be prepared for all remedial performance samples collected during implementation of this RAWP. Data Usability Summary Reports (DUSR) will be prepared by a qualified data validator and the findings will be reported in the FER.

5.2.5 Reporting

Analytical laboratories that analyze confirmation soil samples, prepare results, and perform contingency sampling will be NYSDOH ELAP-certified laboratories.

5.3 Estimated Material Removal Quantities

The estimated volume of soil requiring removal and off-site disposal for a Track 1 cleanup is about 12,000 cubic yards. Over-excavated areas will require backfill meeting UU SCOs. The estimated quantity of soil to be imported for backfill is 1,000 cubic yards.

5.4 Soil/Materials Management Plan

This section presents the approach to management, disposal, and reuse of soil, fill, and materials excavated from the site. This plan is based on the current knowledge of site conditions and will be augmented, as necessary, using additional data collected during remediation. A field engineer, scientist, or geologist, under the direction of the RE will monitor and document the handling and transport of contaminated material removed from the site for disposal as a regulated solid waste. A field engineer, scientist, or geologist, under the direction of the RE, will assist the remediation contractor in identifying impacted materials during remediation, determining materials suitable for direct load out versus temporary on-site stockpiling, selection of samples for waste characterization, if necessary, and determining the proper off-site disposal facility. Separate stockpile areas will be constructed as needed for the various materials to be excavated or generated, with the intent to most efficiently manage and characterize the materials and to avoid comingling impacted materials with non-impacted soil.

5.4.1 Soil Screening Methods

Visual, olfactory, and instrumental soil screening and assessment will be performed by an engineer, geologist, or scientist under the direction of the RE during remediation and development-related excavations into known or potentially contaminated material. Soil screening will be performed regardless of when the invasive work is done and will include all excavation and invasive work performed during the remedy and during the development phase, such as excavations for foundations and utility work, prior to issuance of the Certificate of Completion.

Resumes will be provided for personnel responsible for field screening (i.e., those representing the RE) the excavation and other ground-intrusive work performed during remediation and development.

5.4.2 Stockpile Methods

Stockpiles will be constructed as necessary to separate and stage excavated material pending loading or characterization sampling. Separate stockpile areas will be constructed to avoid comingling materials of differing waste types. Stockpile areas will meet the following minimum requirements:

- Excavated soil will be placed onto a minimum thickness of 6 mil low-permeability liner of sufficient strength and thickness to prevent puncture during use; separate stockpiles will be created where material types are different (e.g., petroleum-impacted material

stockpiled in a contaminated soil area). The use of multiple layers of thinner liners is permissible.

- Equipment and procedures will be used to place and remove the soil that will minimize the potential to jeopardize the integrity of the liner.
- Stockpiles will be covered at the designated times (see below) with minimum 6-mil plastic sheeting or tarps which will be securely anchored to the ground. Stockpiles will be routinely inspected and broken sheeting covers will be promptly replaced.
- Stockpiles will be covered upon reaching their capacity (i.e., about 1,000 cubic yards) until ready for loading. Stockpiles that have not reached their capacity, whether active or inactive, will be covered at the end of each workday.
- Each stockpile will be encircled with silt fences and hay bales, as needed, to contain and filter particulates from rainwater that has drained off the soils and to mitigate the potential for surface water run-off.
- Stockpiles will be inspected at a minimum of once daily and after every storm event. Results of inspections will be recorded in a logbook, maintained at the site, and made available for inspection by the NYSDEC.

5.4.3 Materials Excavation and Load Out

A field engineer, scientist, or geologist under the supervision of the RE will monitor ground-intrusive work and the excavation and load-out of excavated material.

The Volunteer and its contractors are solely responsible for safe execution of ground-intrusive and other remedial work performed under this RAWP. The Volunteer and its contractors are solely responsible for the identification of utilities and/or easements that might be affected by the work conducted under this RAWP.

Loaded vehicles leaving the site will be appropriately lined, securely covered, manifested, and placarded in accordance with the appropriate federal, state, and local requirements, including applicable transportation requirements (i.e., New York State Department of Transportation [NYS DOT] and NYCDOT requirements). Trucks hauling historic fill material will not be lined unless free liquids are present or the material is grossly impacted.

A truck wash will be operated on site. The RE will be responsible for documenting that outbound trucks will be washed at the truck wash, as necessary, before leaving the site until the remedial construction is complete. Locations where vehicles enter or exit the site will be inspected daily for evidence of off-site sediment tracking.

The RE will be responsible for documenting that egress points for truck and equipment transport from the site will be clean of dirt and other materials derived from the site during remediation and development. The remediation contractor will clean adjacent streets as necessary to maintain a clean condition with respect to site-derived materials.

The Volunteer and associated parties preparing the remedial documents submitted to New York State, and the parties performing this work, are responsible for the safe performance of ground-intrusive work, the structural integrity of excavations, and for structures that may be affected by excavations (such as building foundations and bridge footings).

The Volunteer and associated parties will ensure that site development activities will not interfere with, or otherwise impair or compromise, remedial activities proposed in this RAWP.

Development-related grading cuts and fills will not be performed without NYSDEC approval and will not interfere with, or otherwise impair or compromise, the performance of remediation required by this RAWP.

Mechanical processing of historic fill and contaminated soil on-site is prohibited unless otherwise approved by NYSDEC.

Primary contaminant sources (including, but not limited to, tanks and hotspots) identified during site characterization, the RI, and implementation of the remedy will be surveyed by a surveyor licensed to practice in the State of New York. The survey information will be shown on maps to be included with the FER. If the primary contaminant sources are removed under Track 2 cleanup, the final excavation subgrade will be surveyed. No survey will be required if a Track 1 cleanup is achieved.

5.4.4 Materials Transport Off-Site

Transport of materials will be performed by licensed haulers in accordance with appropriate local, state, and federal regulations, including 6 NYCRR Part 364. Haulers will be appropriately licensed and trucks properly placarded. Trucks headed to disposal facilities will travel north on Gerard Avenue to East 146th Street, west on East 146th Street to Exterior Street, and north on Exterior Street to Interstate 87, or other routes approved by NYSDEC. Truck transport routes are shown on Figure 10.

Trucks loaded with site materials will exit the vicinity of the site using approved truck routes. These routes are the most appropriate routes to and from the site and take into account:

- Limiting transport through residential areas and past sensitive sites

- Use of city mapped truck routes
- Prohibiting off-site queuing of trucks entering the facility
- Limiting total distance to major highways
- Promoting safety in access to highways
- Overall safety in transport
- Community input (where necessary)

Trucks will be prohibited from excessive stopping and idling in the neighborhood outside of the site.

Egress points for truck and equipment transport from the site will be kept clean of dirt and other materials during remediation and development.

To the extent possible, queuing of trucks will be performed on-site in order to minimize off-site disturbance. Off-site queuing will be minimized.

Material transported by trucks exiting the site will be secured with tight-fitting covers. Loose-fitting canvas-type truck covers will be prohibited. If loads contain wet material capable of producing free liquid, truck liners will be used.

5.4.5 Materials Disposal Off-Site

Disposal facilities will be determined at a later date and will be reported to the NYSDEC Project Manager prior to off-site transport and disposal of excavated material. About 12,000 cubic yards of historic fill and native soil that exceeds UU SCOs is expected to be disposed off-site. Soil/fill/solid waste excavated and removed from the site will be treated as contaminated and regulated material and will be disposed in accordance with local, state (including 6NYCRR Part 360) and federal regulations. If disposal of soil/fill from this site is proposed for unregulated disposal (i.e. clean soil removed for development purposes), a formal request with an associated plan will be made to NYSDEC's Project Manager. Unregulated off-site management of materials from this site is prohibited without formal NYSDEC approval. Material that does not meet UU SCOs is prohibited from being taken to a New York State recycling facility (6NYCRR Part 360-16 Registration Facility)

The following documentation will be obtained and reported by the RE for each disposal location used in this project to fully demonstrate and document that the disposal of material derived from the site conforms to applicable laws:

- (1) A letter from the RE or Volunteer to the receiving facility describing the material to be disposed of and requesting formal written acceptance of the material. This letter will state that material to be disposed of is contaminated material generated at an environmental remediation site located in New York State. The letter will provide the project identity and the name and phone number of the RE. The letter will include as an attachment a summary of chemical data for the material being transported (including waste characterization and RI data); and
- (2) A letter from each receiving facility stating that it is in receipt of the correspondence (above) and acceptance of the material is approved.

These documents will be included in the FER.

Non-hazardous historic fill material and contaminated soil transported off-site will be handled, at a minimum, as a solid waste per 6 NYCRR Part 360. Historic fill and contaminated soil excavated from the site are prohibited from being disposed of at Part 360 Registration Facilities (also known as Soil Recycling Facilities).

Soil that is contaminated but non-hazardous and is removed from the site is considered by the NYSDEC Division of Materials Management (DMM) to be construction and demolition (C&D) materials with contamination not typical of virgin soils. Soil not meeting Unrestricted Use SCOs will be considered a solid waste unless a BUD is processed stating otherwise. This soil may be sent to a permitted Part 360 landfill in New York or other appropriate out-of-state disposal facility permitted to accept contaminated soil from a brownfield site. This soil may be sent to a permitted C&D processing facility without permit modifications only upon prior notification of NYSDEC. This material is prohibited from being sent or redirected to a New York Part 360 Registration Facility. In this case, as dictated by DMM, special procedures will include, at a minimum, a letter to the C&D facility that provides a detailed explanation that the material is derived from an NYSDEC DER remediation site, that the material is contaminated, and that the material must not be redirected to on-site or off-site Soil Recycling Facilities. The letter will provide the project identity and the name and phone number of the RE. The letter will include as an attachment a summary of chemical data for the material being transported.

The FER will include an accounting of the destination of material removed from the site during implementation of the remedy, including excavated soil, contaminated soil, historic fill, solid waste, hazardous waste, non-regulated material, and fluids. Documentation associated with disposal of each material type must also include records and approvals for receipt of the material. This information will also be presented in a table to be included in the FER.

A “Bill of Lading” system or equivalent will be used for off-site movement of non-hazardous wastes and contaminated soils. This information will be reported in the FER. Hazardous wastes derived from the site, if any, will be stored, transported, and disposed of in compliance with applicable local, state, and federal regulations.

Hazardous wastes derived from on-Site will be stored, transported, and disposed of in full compliance with applicable local, state, and federal regulations.

Appropriately licensed haulers, in compliance with applicable local, state, and federal regulations, will be used to transport the material removed from this site.

Waste characterization will be performed for off-site disposal in a manner suitable to the receiving facility and in conformance with applicable permits. Sampling and analytical methods, sampling frequency, analytical results, and QA/QC results will be reported in the FER. Data available for excavated material to be disposed of at a given facility must be submitted to the disposal facility with suitable explanation prior to shipment and receipt.

5.4.6 Materials Reuse On-Site

Soil excavated during the remedy may be reused on site if the requirements in this section are met. Grossly-impacted soil will not be reused. Reused soil must be non-hazardous and must meet the Track 1 SCOs (refer to Table 3). Soil removed during implementation of the remedy or removed for grading or other purposes will not be reused within a cover soil layer, within landscaping berms, or as backfill for subsurface utility lines. Organic matter (wood, roots, stumps, etc.) or other solid waste derived from clearing and grubbing of the site is prohibited for reuse on-site. Reuse of soil will be coordinated in advance with the NYSDEC Project Manager. Material deemed unfit for reuse will be transported for off-site disposal.

5.4.7 Fluids Management

Liquids to be removed from the site, including dewatering fluids, will be handled, transported, and disposed of in accordance with applicable local, state, and federal regulations. Liquids discharged into the New York City sewer system will be addressed through approval by NYCDEP. Based on depth-to-groundwater observed during previous investigations, dewatering may be required to facilitate excavation of material that exceeds UU SCOs and construction of foundation components and elevator pits. If necessary, a dewatering and treatment system will be designed by the Remediation Contractor’s NYS-licensed Professional Engineer. For the remedy, dewatering is considered a remedial component inasmuch as it is necessary to facilitate excavation of contaminated material.

Dewatered fluids will not be recharged back to the land surface or subsurface. Dewatering fluids will be managed off-site. Discharge of water generated during remedial construction to surface waters (i.e., a local pond, stream, and/or river) is prohibited without a SPDES permit.

5.4.8 Demarcation

It is anticipated that the site will be remediated to Track 1 SCOs; therefore, remaining contaminated soil will not be left on site and a physical demarcation barrier will not be installed. A survey denoting the base and sidewalls of the excavation will not be required, because an Environmental Easement will not be filed. If a Track 1 remedy is not achieved, a physical demarcation layer, consisting of orange snow fence or equivalent material will be placed on this surface in areas with pervious cover to provide a visual reference.

5.4.9 Backfill from Off-Site Sources

Materials proposed for import onto the site will be approved by the RE and will be in compliance with the provisions in this RAWP prior to receipt at the site. Imported soil for backfill must meet the requirements of 6 NYCRR Part 375-6.7(d) and NYSDEC DER-10 Section 5.4(e), Table 5.4(e)10, and Appendix 5. Material from industrial sites, spill sites, other environmental remediation sites, or other potentially contaminated sites will not be imported to the site. Solid waste will not be imported onto the site.

The FER will include the following certification by the RE: "I certify that all import of soils from off-site, including source evaluation, approval, and sampling, has been performed in a manner that is consistent with the methodology defined in the RAWP".

Backfill material will consist of clean fill (as described in the following paragraph) or other acceptable fill material such as virgin stone from a quarry or RCA. If RCA is imported to the site, it will be from a NYSDEC-registered facility in compliance with 6 NYCRR Part 360 registration and permitting requirements for the period of acquisition of RCA. RCA imported from compliant facilities will not require chemical testing, unless required by the NYSDEC under the terms for operation of the facility. RCA imported to the site must be derived from recognizable and uncontaminated concrete, with no more than 10% by weight passing through a No. 10 sieve. RCA is not acceptable for and will not be used as cover or drainage material.

Imported soil (i.e., clean fill) will meet the Track 1 SCOs. Non-compliant soils will not be imported to the site. Clean fill will be segregated at a source/facility that is free of environmental contaminants. Qualified environmental personnel will collect representative samples at a frequency consistent with NYSDEC CP-51. The samples will be analyzed for Part

375 VOCs, SVOCs, pesticides/herbicides, PCBs, cyanide, and metals including trivalent and hexavalent chromium by a NYSDOH ELAP-certified laboratory. Upon meeting these criteria, the certified-clean fill will be transported to the site and segregated from impacted material, as necessary, on plastic sheeting until it is used as backfill.

Soils that meet 'exempt' fill requirements under 6 NYCRR Part 360, but do not meet backfill or cover soil objectives for this site, will not be imported onto the site without prior approval by the NYSDEC. The contents of this RAWP and NYSDEC approval of this RAWP should not be construed as an approval for this purpose.

Trucks entering the site with imported soils will be secured with tight fitting covers.

5.4.10 Stormwater Pollution Prevention

Silt fence or hay bales will be installed around the perimeter of the remedial construction area, as required. Barriers and hay bale checks will be installed and inspected once a week and after every storm event. Results of inspections will be recorded in a logbook maintained at the site and available for inspection by the NYSDEC. Necessary repairs to silt fence and/or hay bales will be made immediately. Accumulated sediments will be removed as required to keep the barrier and hay bale check functional. Undercutting or erosion of the silt fence toe anchor will be repaired immediately with appropriate materials. Manufacturer's recommendations will be followed for replacing silt fence damaged due to weathering. Erosion and sediment control measures identified in the RAWP will be observed to ensure that they are operating correctly. Where discharge locations or points are accessible, they will be inspected to ascertain whether erosion control measures are effective in preventing significant impacts to the sewer system.

5.4.11 Contingency Plan

As discussed above in Section 4.2.7, if USTs or other previously unidentified contaminant sources are found during on-site remedial excavation or development-related construction, sampling will be performed on product, if encountered, and surrounding subsurface materials (e.g., soil, stone, etc.). Chemical analyses will be for full scan parameters (Part 375 VOCs, SVOCs, PCBs, pesticides, and metals). Analyses will not be otherwise limited without NYSDEC approval.

Identification of unknown or unexpected contaminated media identified by screening during ground-intrusive work will be promptly communicated by phone to the NYSDEC Project Manager. These findings will also be detailed in the daily reports and the subsequent monthly BCP progress report.

5.4.12 Community Air Monitoring Plan

Community air monitoring will be conducted in compliance with the NYSDOH Generic CAMP outlined below.

The CAMP will include real-time monitoring for VOCs and particulates at the downwind perimeter of each designated work area when ground-intrusive work is in progress. The CAMP will also include real-time monitoring at heating, ventilation, air conditioning intakes for the nearby sensitive receptor, Hostos Community College building, which is located within 20 feet of the site, when ground-intrusive work is in progress. Continuous monitoring will be required for all ground-intrusive work. Ground-intrusive work includes, but is not limited to, soil/fill excavation and handling and utility trenching. Periodic monitoring for VOCs may be required during non-intrusive work such as the collection of soil samples. "Periodic" monitoring during sample collection might reasonably consist of taking a reading upon arrival at a sample location and taking a reading prior to leaving a sample location.

CAMP monitoring of total VOC levels will be conducted using PIDs, and monitoring for particulates will be conducted using particulate sensors equipped with filters that can detect airborne particulates less than 10 microns in diameter (PM10). Monitoring for particulates and odors will be conducted during ground-intrusive work by a field engineer, scientist, or geologist under the supervision of the RE. The work zone is defined as the general area in which machinery is operating in support of remediation. A portable PID will be used to monitor the work zone and for periodic monitoring of total VOC levels during work such as soil sampling. The site perimeter will be visually monitored for fugitive dust emissions.

The following actions will be taken based on total VOC levels measured:

- If total VOC levels exceed 5 ppm above background for the 15-minute average at the perimeter, work will be temporarily halted and monitoring continued. If levels readily decrease (per instantaneous readings) below 5 ppm above background, work will resume with continued monitoring.
- If total VOC levels at the downwind perimeter of the work zone persist at levels in excess of 5 ppm above background but less than 25 ppm, work will be halted, the source of vapors identified, corrective actions taken to abate emissions, and monitoring continued. After these steps, work will resume provided that the total VOC level 200 feet downwind of the hot zone or half the distance to the nearest potential receptor or residential/commercial structure, whichever is less – but in no case less than 20 feet, is below 5 ppm above background for the 15-minute average

- If the total VOC levels exceed 1 ppm above background for the 15-minute average at the monitoring station near the sensitive receptor, and if given permission by the owner of building, monitoring will occur within the occupied structure
- If the total VOC level is above 25 ppm at the perimeter of the hot zone, work will be shut down.

The following actions will be taken based on visual dust observations:

- If the downwind particulate level is $100 \mu\text{g}/\text{m}^3$ greater than background (upwind perimeter) for the 15-minute period or if airborne dust is observed leaving the work area, then dust suppression must be employed. Work may continue with dust suppression techniques provided that concentrations at the sensitive receptor and downwind PM10 levels do not exceed $150 \mu\text{g}/\text{m}^3$ above the background level and provided that no visible dust is migrating from the work area.
- If, after implementation of dust suppression techniques, total PM10 concentrations at the monitoring station near Hostos Community College or the downwind perimeter of the work zone, are greater than $150 \mu\text{g}/\text{m}^3$ above the background level, work must be stopped and a re-evaluation of activities initiated. Work can resume provided that dust suppression measures and other controls are successful in reducing the PM10 concentrations at the sensitive receptor and downwind PM10 concentrations to within $150 \mu\text{g}/\text{m}^3$ of the upwind level and in preventing visible dust migration.

Sustained concentrations of VOCs or PM10 will be reported to the NYSDEC and NYSDOH Project Managers and included in the daily report. In addition, a map showing the location of the downwind and upwind CAMP stations will be included in the daily report.

5.4.13 Odor, Dust and Nuisance Control Plan

Dust, odor, and nuisance control will be accomplished by the remediation contractor as described in this section. The FER will include the following certification by the RE: "I certify that ground-intrusive work during remediation and development-related construction was conducted in accordance with dust and odor suppression methodology defined in the RAWP."

Odor Control Plan

This odor control plan is capable of controlling emissions of nuisance odors off site. Specific odor control methods to be used if needed will include application of foam suppressants or tarps over the odor or VOC source areas. If nuisance odors are identified, work will be halted

and the source of odors will be identified and corrected. Work will not resume until nuisance odors have been abated. The NYSDEC and NYSDOH will be notified of odor events and of other complaints about the project. Implementation of odor controls is the responsibility of the Contractor. Monitoring odor emission, including the halt of work, will be the responsibility of the RE, who is responsible for certifying the FER. Application of odor controls is the responsibility of the remedial contractor.

Necessary means will be employed to prevent on- and off-site nuisances. At a minimum, procedures will include: (a) limiting the area of open excavations; (b) shrouding open excavations with tarps and other covers; and (c) using foams to cover exposed odorous soils. If odors develop and cannot be otherwise controlled, additional means to eliminate odor nuisances will include: (d) direct load-out of soils to trucks for off-site disposal; (e) use of chemical odorants in spray or misting systems; and (f) use of staff to monitor odors in surrounding neighborhoods.

Where odor nuisances have developed during remedial work and cannot be corrected, or where the release of nuisance odors cannot otherwise be avoided due to on-site conditions or close proximity to sensitive receptors, odor control will be achieved by sheltering excavation and handling areas under tented containment structures equipped with appropriate air venting/filtering systems.

Dust Control Plan

A dust suppression plan that addresses dust management during ground-intrusive on-site work will include, at a minimum, the items listed below:

- Dust suppression will be achieved through the use of a dedicated water distribution system, on-site water truck for road wetting, or an alternate source with suitable supply and pressure for use in dust control.
- Gravel will be used for on-site roads to provide a clean and dust-free road surface.
- On-site roads will be limited in total area to minimize the area required for water spraying.

Other Nuisances

A plan for rodent control will be developed and used by the remediation contractor during site preparation (including clearing and grubbing) and during remedial work.

A plan for noise control will be developed and used by the remediation contractor during site preparation and remedial work and will conform, at a minimum, to the NYCDEP noise control standards.

6.0 RESIDUAL CONTAMINATION TO REMAIN ON-SITE

Residual contaminated soil and groundwater will not exist beneath the development footprint after the Track 1 remedy is complete; therefore, engineering and institutional controls will not be required to protect human health and the environment. If a Track 1 cleanup is not achieved, residual contamination will be managed in place using engineering controls (i.e., engineered composite cap consisting of a building foundation, paved surface, or at least 2 feet of clean soil that meets the UU SCOs).

7.0 ENGINEERING AND INSTITUTIONAL CONTROLS

Following completion of the remedy, it is anticipated that the site will meet Track 1 SCOs; therefore, neither engineering controls (e.g., sub-membrane depressurization system) nor institutional controls (e.g., Environmental Easement, Site Management Plan) will be required as part of the remedial action. In the event that a Track 1 cleanup is not achieved, but a Track 2 cleanup is achieved, it will be determined if implementation of engineering and institutional controls, including a vapor barrier and Environmental Easement, is required.

8.0 FINAL ENGINEERING REPORT

A FER will be submitted to the NYSDEC following implementation of the remedy defined in this RAWP. The FER will be prepared in conformance with NYSDEC DER-10 and will include the following:

- Documentation that the remedial work required under this RAWP has been completed and has been performed in compliance with this plan
- A comprehensive account of the locations and characteristics of material removed from the site including the surveyed map(s) of each source, as necessary
- As-built drawings for constructed elements, certifications, manifests, and bills of lading
- A description of the changes to the remedy from the elements provided in the RAWP and associated design documents, if any
- A tabular summary of performance evaluation sampling results and material characterization results and other sampling and chemical analyses performed as part of the remedy
- Written and photographic documentation of remedial work performed under this remedy
- An itemized tabular description of actual costs incurred during implementation of the remedy
- Sufficient information to show that remaining soil left on-site meets the Track 1 SCOs.
- If necessary, a thorough summary of remaining contamination that exceeds the Track 1 SCOs and an explanation for why the material was not removed as part of the remedy. A table and a map that shows remaining contamination in excess of the Track 1 SCOs will also be included.
- An accounting of the destination of material removed from the site, including excavated contaminated soil, historic fill, solid waste, hazardous waste, non-regulated material, and fluids. Documentation associated with the disposal of material must also include records and approvals for receipt of the material.
- An accounting of the origin and chemical quality of each material type imported onto the site.

Before approval of the FER and issuance of a Certificate of Completion, the daily reports and monthly BCP progress reports must be submitted in digital form on electronic media (i.e., PDF).

8.1 Certifications

The following certification will appear in front of the FER Executive Summary. The certification will be signed by the RE, Jason J. Hayes, who is a NYS-licensed Professional Engineer. The certification will be appropriately signed and stamped. The certification will include the following statements:

I, _____, am currently a registered professional engineer licensed by the State of New York. I had primary direct responsibility for implementation of the remedial program for the 414 Gerard Avenue site (NYSDEC Brownfield Cleanup Agreement Index No. TBD, Site No. TBD).

I certify that the site description presented in this Final Engineering Report is identical to the site descriptions presented in the Brownfield Cleanup Agreement for the 414 Gerard Avenue site.

I certify that the Remedial Action Work Plan dated [month day year] and Stipulations [if any] in a letter dated [month day year] and approved by the NYSDEC were implemented and that all requirements in those documents have been substantively complied with.

I certify that the remedial activities were observed by qualified environmental professionals under my supervision and that the remediation requirements set forth in the Remedial Action Work Plan and any other relevant provisions of ECL 27-1419 have been achieved.

I certify that the export of contaminated soil, fill, water, or other material from the property was performed in accordance with the Remedial Action Work Plan, and were taken to facilities licensed to accept this material in full compliance with all federal, state, and local laws.

I certify that import of soils from off-site, including source approval and sampling, has been performed in a manner that is consistent with the methodology defined in the Remedial Action Work Plan.

I certify that ground-intrusive work during remediation and development-related construction was conducted in accordance with dust and odor suppression methodology defined in the Remedial Action Work Plan.

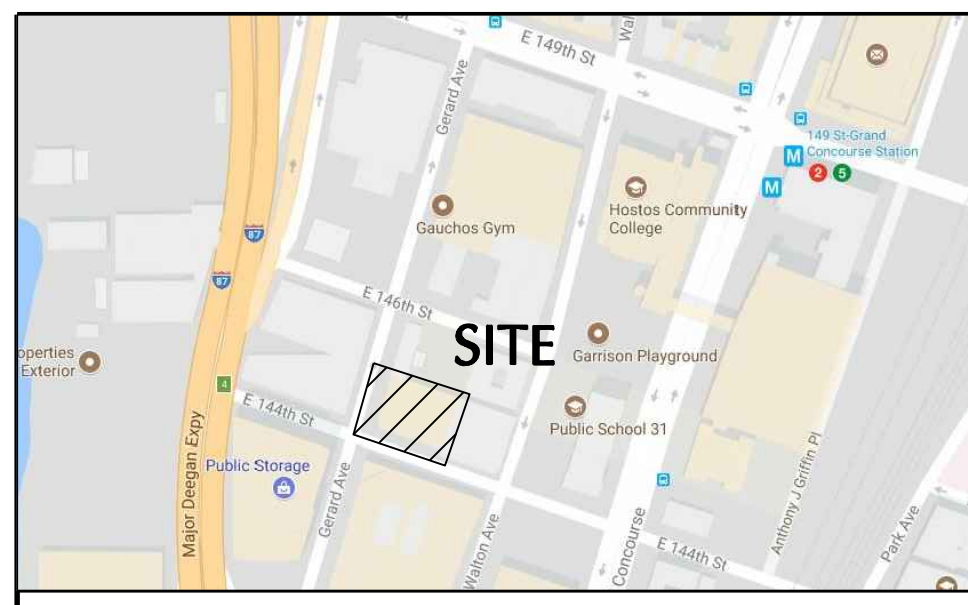
I certify that all information and statements in this certification are true. I understand that a false statement made herein is punishable as Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

It is a violation of Article 130 of New York State Education Law for any person to alter this document in any way without the express written verification of adoption by any New York State licensed engineer in accordance with Section 7209(2), Article 130, New York State Education Law.

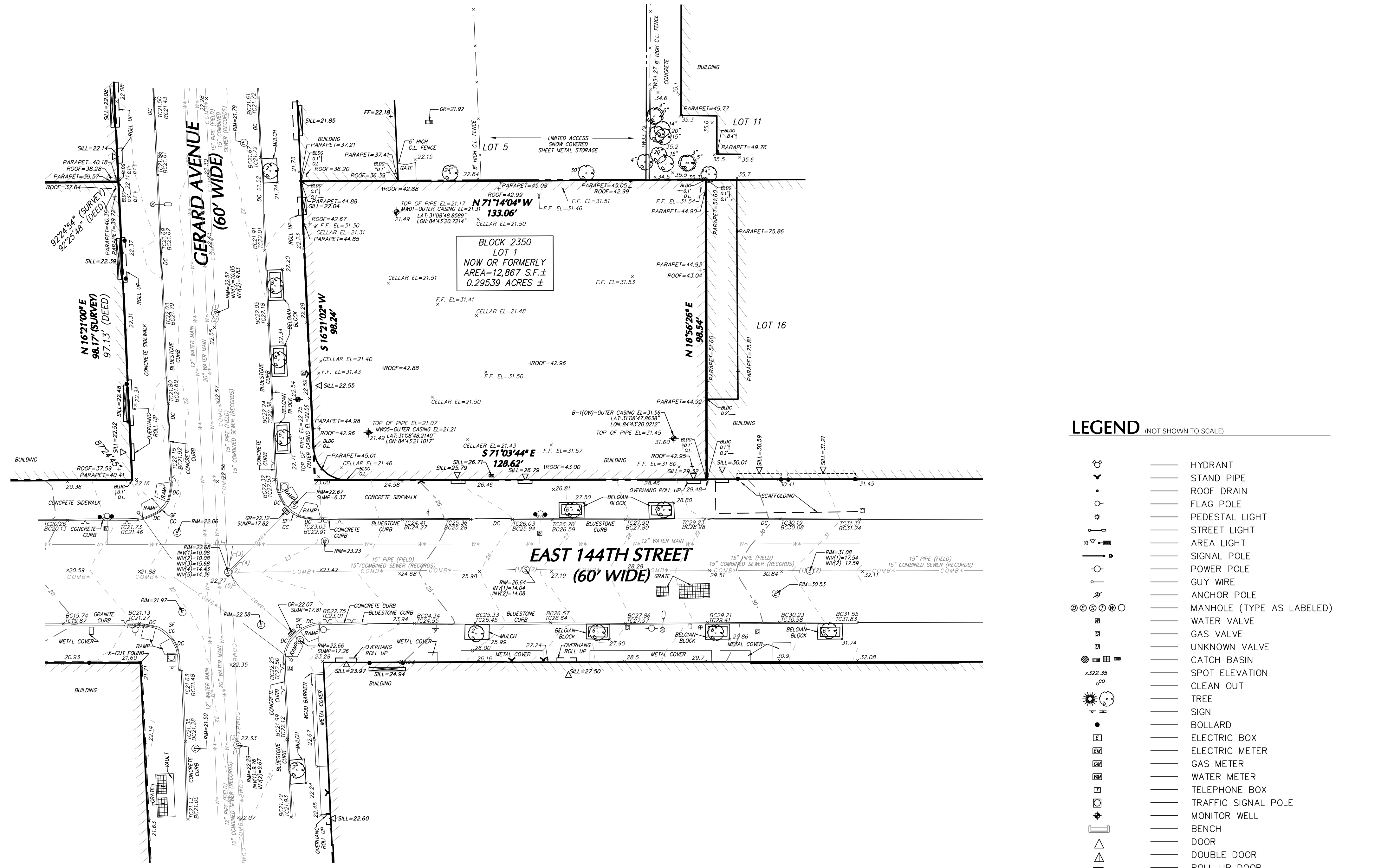
9.0 SCHEDULE

Mobilization for implementation of the RAWP is expected to take about one to two weeks. Once mobilization is complete, remediation of the site will continue. The remedy, which will be implemented in accordance with this RAWP, is anticipated to take about 8 months to complete. After completion of the remedy, a FER will be submitted to the NYSDEC for review and approval. A detailed project schedule is included in Appendix G.

APPENDIX A
BOUNDARY SURVEY



PROJECT LOCATION MAP SCALE: N.T.S.



- ### NOTES
- THIS SURVEY IS BASED UPON EXISTING PHYSICAL CONDITIONS FOUND AT THE SUBJECT SITE AND THE FOLLOWING REFERENCES:
 - TAX MAP
 - BOROUGH OF BRONX RECORD MAP SECTION 7
 - GRADE MAP SECTION 7, FILED NOVEMBER 2, 1888
 - POLICY OF TITLE INSURANCE ISSUED BY STEWART TITLE INSURANCE COMPANY, TITLE No.: MNAV-10648-02, POLICY No.: 0-8911-000710728, DATE JANUARY 14, 2016
 - THE SURVEYED PROPERTY IS SUBJECT BUT NOT LIMITED TO THE FOLLOWING FACTS AS REVEALED BY THE HEREIN REFERENCED INFORMATION. THE INFORMATION SHOWN HEREON DOES NOT CONSTITUTE A TITLE SEARCH BY THE SURVEYOR. ALL INFORMATION THAT MAY AFFECT THE QUALITY OF TITLE TO BOTH THE SUBJECT AND ADJOINING PARCELS SHOULD BE VERIFIED BY AN ACCURATE AND CURRENT TITLE REPORT.

SCHEDULE B IN POLICY OF TITLE INSURANCE ISSUED BY STEWART TITLE INSURANCE COMPANY, TITLE No.: MNAV-10648-02, POLICY No.: 0-8911-000710728, DATE JANUARY 14, 2016

NONE
 - THE MERIDIAN OF THIS SURVEY IS REFERENCED TO THE NEW YORK STATE PLANE COORDINATE SYSTEM WITH HORNS AS ESTABLISHED BY GPS METHODS.
 - ELEVATIONS SHOWN ARE REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF NAVD83 (NAVD83) AS ESTABLISHED BY GPS METHODS.
 - STREET NAMES AND R.O.W. WIDTHS, BLOCK AND LOT NUMBERS AS PER MAPS REFERENCED IN NOTE 1A & 1B.
 - PLANIMETRIC INFORMATION SHOWN HEREON HAS BEEN OBTAINED FROM GROUND SURVEYS BY LANEAM ENGINEERING, ENVIRONMENTAL, SURVEYING AND LANDSCAPE ARCHITECTURE, D.P.C. DURING SEPTEMBER 2017.
 - AS PER THE "NATIONAL FLOOD INSURANCE PROGRAM FROM MAP TITLED CITY OF NEW YORK, NEW YORK, PANEL 83 OF 432, COMMUNITY PANEL NUMBER 3604970832 DATED DECEMBER 3, 2007" THE SUBJECT PROPERTY LIES WITHIN UNSHADED ZONE X, AREA DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN.
 - AS PER THE PRELIMINARY "NATIONAL FLOOD INSURANCE PROGRAM FROM MAP TITLED CITY OF NEW YORK, NEW YORK, PANEL 83 OF 432, COMMUNITY PANEL NUMBER 3604970832 DATED DECEMBER 3, 2007" THE SUBJECT PROPERTY LIES WITHIN UNSHADED ZONE X, AREA DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN.
 - OFFSETS (IF SHOWN) ARE FOR SURVEY REFERENCES ONLY AND ARE NOT TO BE USED IN CONSTRUCTION OF ANY TYPE.
 - WETLANDS, ENVIRONMENTAL AND/OR HAZARDOUS MATERIALS LOCATION, IF ANY, NOT COVERED UNDER THIS CONTRACT.
 - UNLESS SPECIFICALLY NOTED HEREOF, STORM AND SANITARY SEWER INFORMATION (INCLUDING PIPE INVERT, PIPE MATERIAL, AND PIPE SIZE) WAS OBSERVED AND MEASURED AT FIELD LOCATED STRUCTURES (MANHOLES/STATION BODIES, ETC.). CONDITIONS CAN VARY FROM THOSE ENCOUNTERED AT THE TIMES WHEN AND THE LOCATIONS WHERE DATA WAS OBTAINED, DESPITE MEETING THE REQUIRED STANDARD OF CARE THE SURVEYOR CANNOT AND DOES NOT WARRANT THAT PIPE MATERIAL AND/OR PIPE SIZE THROUGHOUT THE PIPE RUN ARE THE SAME AS THOSE OBSERVED AT EACH STRUCTURE, OR THAT THE PIPE RUN IS STRAIGHT BETWEEN THE LOCATED STRUCTURES.

ADDITIONAL UTILITY (WATER, GAS, ELECTRIC, ETC.) DATA MAY BE SHOWN FROM FIELD LOCATED SURFACE MARKINGS (IF OTHERS) EXISTING STRUCTURES, AND/OR FROM EXISTING DRAWINGS.

UNLESS SPECIFICALLY NOTED HEREOF, THE SURVEYOR HAS NOT EXCAVATED TO PHYSICALLY LOCATE THE UNDERGROUND UTILITIES. THE SURVEYOR MAKES NO GUARANTEE THAT THE SHOWN UNDERGROUND UTILITIES ARE EITHER IN SERVICE, ABANDONED OR SUITABLE FOR USE, NOR ARE IN THE EXACT LOCATION OR CONFIGURATION INDICATED HEREOF.

PRIOR TO ANY DESIGN OR CONSTRUCTION THE PROPER UTILITY AGENCIES MUST BE CONTACTED FOR VERIFICATION OF UTILITY TYPE AND FOR FIELD LOCATIONS.

UNLESS NOTED BELOW SUPPLEMENTAL DOCUMENTS WERE NOT USED TO COMPLETE THE SUBSURFACE UTILITY INFORMATION SHOWN HEREON.

WATER AND SEWER UTILITY MAPS WERE PROVIDED BY DEP NY
 - THIS IS TO CERTIFY THAT THERE ARE NO STREAMS NOR NATURAL WATERCOURSES ON THE PROPERTY AS SHOWN ON THIS SURVEY.
 - UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY MAP BEARING A LICENSED LAND SURVEYOR'S SEAL IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW.
 - THIS PLAN NOT VALID UNLESS EMBOSSED OR BLUE INK STAMPED WITH THE SEAL OF THE PROFESSIONAL.
 - NOT ALL GROUND LEVEL IMPROVEMENTS MAY BE SHOWN DUE TO SNOW COVER AT THE TIME OF THE FIELD SURVEY.

LEGEND (NOT SHOWN TO SCALE)

- HYDRANT
- STAND PIPE
- ROOF DRAIN
- FLAG POLE
- PEDESTAL LIGHT
- STREET LIGHT
- AREA LIGHT
- SIGNAL POLE
- POWER POLE
- GUY WIRE
- ANCHOR POLE
- MANHOLE (TYPE AS LABELED)
- WATER VALVE
- GAS VALVE
- UNKNOWN VALVE
- CATCH BASIN
- SPOT ELEVATION
- CLEAN OUT
- TREE
- SIGN
- BOLLARD
- ELECTRIC BOX
- ELECTRIC METER
- GAS METER
- WATER METER
- TELEPHONE BOX
- TRAFFIC SIGNAL POLE
- MONITOR WELL
- BENCH
- DOOR
- DOUBLE DOOR
- ROLL UP DOOR
- YARD DRAIN
- MAILBOX
- BOTTOM OF WALL
- TOP OF WALL
- BOTTOM OF CURB
- TOP OF CURB
- DROP CURB
- FINISHED FLOOR
- LEGAL GRADE FROM SECTIONAL MAP (CONVERTED TO NAVD83 SEE NOTE 4)
- EXISTING GRADE FROM SECTIONAL MAP (CONVERTED TO NAVD83 SEE NOTE 4)
- OVERHEAD WIRE
- GUIDE RAIL WOOD
- GUIDE RAIL METAL
- TREE LINE
- CHAINLINK FENCE
- STOCKADE FENCE
- IRON FENCE
- EASEMENT LINE
- PROPERTY LINE
- RIGHT-OF-WAY LINE
- CONTOUR LINE
- GAS MARK OUT LINE
- WATER MARK OUT LINE
- ELECTRIC MARK OUT LINE
- COMMUNICATION MARK OUT LINE
- SANITARY MARK OUT LINE
- DRAINAGE MARK OUT LINE
- COMBINED SEWER MARK OUT LINE
- UNKNOWN UTILITY MARK OUT LINE
- REFERENCE UTILITY LINE (TYPE AS NOTED) - PLOTTED FROM EXISTING MAPPING



THE FOLLOWING REQUESTS FOR UTILITY INFORMATION HAVE BEEN MADE	
UTILITY	RECEIVED
WATER	DEP 9/5/17
SEWER	DEP 9/5/17
GAS	
ELECTRIC	
STEAM	
COMM/ OTHER	ECOVERSION 8/2/17, CABLEVISION 8/20/17, AT&T 8/10/17, AT&T CABLE 8/10/17, PROTEL 8/20/17, LEVEL 9/8/17, SPRINT 9/14/17, CENTURY LINK 9/5/17

DATUM CONVERSION CHART

0.00' BRONX HIGHWAY DATUM	2.608	1.538'
0.00' NAVD 88		
0.00' NGVD 29	1.070	

Date	Description	No.
01/11/18	Additional Topography-Lot 11	1

REVISIONS

I hereby state that this plan is based on a field survey made by me or under my immediate supervision in accordance with NYSPLS Code of Practice for Land Surveys, and to the best of my professional knowledge, information and belief, and in my professional opinion, correctly represents the conditions found on the date of the field survey of the subject property.

SIGNATURE: PAUL FISHER DATE SIGNED: 10/10/17
PROFESSIONAL LAND SURVEYOR NY Lic. No. 050784-1

LANGAN
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Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C.
Langan International LLC
Langan CT, Inc.
Collectively known as Langan

Project: **414 GERARD AVENUE**
BLOCK No. 2350, LOT No. 1
BOROUGH OF BRONX

BRONX COUNTY NEW YORK

TOPOGRAPHIC, BOUNDARY AND UTILITY SURVEY

Project No.	170488401	Drawing No.	VB101
Date	10/10/17		
Scale	1"=20'		
Drawn By	AA	Checked By	
Submission Date			Sheet 001 of 001

APPENDIX B

PREVIOUS ENVIRONMENTAL REPORTS, HAZARDOUS MATERIALS SURVEY, AND DEMOLITION PLANS

PHASE I ENVIRONMENTAL SITE ASSESSMENT

for

**414 GERARD AVENUE
Bronx, New York**

Prepared For:

**125 East 144 Street Holdings, LLC
c/o Treetop Development
The Glenpointe Centre West
500 Frank W Burr Boulevard
Teaneck, NJ**

Prepared By:

**Langan Engineering, Environmental, Surveying
and Landscape Architecture, D.P.C.
21 Penn Plaza
360 West 31st Street, 8th Floor
New York, New York**



**Jason J. Hayes, PE
Principal/Vice President**

**October 3, 2017
Langan Project No. 170488401**

LANGAN

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Figure 1	Subject Property Location Map
Figure 2	Recognized Environmental Conditions Map

APPENDICES

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Appendix B	User/Client Questionnaire
Appendix C	Environmental Data Resources Inc.™ Report
Appendix D	Freedom of Information Act Requests
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Appendix G	Aerial Photographs
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Appendix J	City Directory Abstract
Appendix K	Environmental Lien Search
Appendix L	Resumes

EXECUTIVE SUMMARY

Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C. (Langan) was retained by 125 East 144 Street Holdings LLC (the User) to prepare a Phase I Environmental Site Assessment (ESA) for the property at 414 Gerard Avenue (also known as 125 East 144th Street) in the Mott Haven neighborhood of the Bronx, New York (the Subject Property). The Subject Property is identified on the New York City (NYC) Bronx Borough Tax Map as Block 2350, Lot 1, and is situated on the southwestern corner of the block bound on the north by East 146th Street, on the east by Walton Avenue, on the south by East 144th Street, and on the west by Gerard Avenue. The Subject Property is developed with a vacant, one-story manufacturing building with a partial cellar level. A jewelry box manufacturer most recently occupied the building.

This Phase I ESA was completed in general accordance with ASTM International (ASTM) Standard E1527-13 (Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process) and the United States Environmental Protection Agency (USEPA) All Appropriate Inquiries (AAI) Rule, for the purpose of identifying recognized environmental conditions (REC), historical RECs (HREC), controlled RECs (CREC) and business environmental risks (BER). The Subject Property had no HRECs or CRECs and the others are summarized below.

REC

A REC is defined by ASTM E1527-13 as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property due to any release to the environment, under conditions indicative of a release to the environment, or under conditions that pose a material threat of a future release to the environment. The Phase I ESA identified the following RECs:

REC 1 – Historical On-Site Operations

The Subject Property historically operated as a jewelry box manufacturer from about 1954 to 2016. Jewelry packaging and on-site operations may have included the use of metals and solvents containing volatile organic compounds (VOCs). Undocumented releases of metals, VOCs, or other hazardous substances associated with historical operations may have adversely affected soil, groundwater, or soil vapor beneath the Subject Property.

REC 2 – On-Site Petroleum Bulk Storage (PBS)

One 3,000-gallon aboveground storage tank (AST) and a second suspect tank were observed during the August 25, 2017 site reconnaissance. The 3,000-gallon AST was also identified in the New York State Department of Environmental Conservation (NYSDEC) PBS database. A fill port and vent pipe were observed on the exterior of the southern side of the building, and stained absorbent pads were observed in the boiler room near the fuel oil connection pipe. One unlabeled, 55-gallon drum containing an oily liquid was also observed in the boiler room. Undocumented spills or releases of petroleum products or hazardous substances associated with the tanks or drum may have adversely affected soil, groundwater, or soil vapor beneath the Subject Property.

REC 3 – Current and Historical Uses of Nearby Properties

Historical uses of adjoining and surrounding properties included a machine shop (1949), a Con Edison garage (1977 to 1984), a Con Edison service center (1977 to 1986), and unspecified manufacturing (1986 to 2007). Records identify an in-service 3,000-gallon No. 2 fuel oil AST at the eastern-adjoining property since 1988. Undocumented spills or releases of petroleum products or hazardous substances associated with historical uses of nearby properties including PBS may have adversely affected groundwater or soil vapor beneath the Subject Property.

REC 4 – Nearby Tetrachloroethene (PCE) Impacts to Soil Vapor

NYSDEC Brownfield Cleanup Program (BCP) Site No. C203071 (477 Gerard Avenue) is located less than 150 feet northwest of the Subject Property. A 2015 Remedial investigation Report (RIR) identified PCE impacts to soil vapor at concentrations above the New York State Department of Health (NYSDOH) Air Guideline Values (AGVs). The RIR did not identify the source of PCE. Based on proximity, the source of PCE impacting soil vapor at the nearby property may have the potential to affect soil vapor or groundwater beneath the Subject Property.

BER

A BER is defined by ASTM E1527-13 as a risk that can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate not necessarily limited to those environmental issues required to be investigated in this practice. The following BERs were identified for the Subject Property:

- The Subject Property has an E-Designation for hazardous materials and noise (E-227 and City Environmental Quality Review [CEQR] No. 08DCP071X), and future redevelopment

is subject to review and approval by the NYC Office of Environmental Remediation (OER). The E-designation requires the owner to satisfy OER protocols prior to redevelopment and new building occupancy.

- Previous investigations conducted in the area identified historic fill material to depths of up to 20 feet below ground surface (bgs). Historic fill typically contains contaminant concentrations above current regulatory levels and at potentially hazardous concentrations. The presence of this material may require implementation of contaminated soil handling and management procedures during site redevelopment to address excavation, re-use, handling, and off-site disposal.

Non-ASTM Consideration

A Non-ASTM Scope Consideration is identified by ASTM E1527-13 as an environmental issue or condition at a property that parties may wish to assess in connection with commercial real estate that is outside the scope of ASTM E1527-13. The following non-ASTM consideration was identified for the Subject Property:

Langan completed a preliminary hazardous materials survey in September 2017 that identified asbestos-containing material (ACM), lead based paint (LBP), and polychlorinated biphenyls (PCB)-containing material at the Subject Property. These materials must be abated prior to any renovations at or redevelopment of the Subject Property.

1.0 INTRODUCTION

Langan was retained by 125 East 144 Street Holdings, LLC (the User), to prepare a Phase I Environmental Site Assessment (ESA) for the property at 414 Gerard Avenue (also known as 125 East 144th Street) in the Mott Haven neighborhood of the Bronx, New York (the Subject Property). This Phase I ESA was performed for the User in general accordance with ASTM International's (ASTM) Standard E1527-13 (Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process) and the United States Environmental Protection Agency's (USEPA) All Appropriate Inquires (AAI) Rule. The purpose of this Phase I ESA is to accomplish the following:

1. Identify Recognized Environmental Conditions (RECs) in connection with the Subject Property, as defined in The Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation E1527-13, which states: 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 that pose 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.
2. Provide services consistent with the USEPA 40 Code of Federal Regulations (CFR) Part 312 Subpart C Standards and Practices §312.20 AAI Rule.

1.1. Scope of the ESA

This Phase I ESA was conducted using a standard of good commercial and customary practice that is consistent with ASTM E1527-13. No significant scope-of-work additions, deletions, or deviations to ASTM E1527-13 were made in connection with this report, as described in Section 8.0. In general, the scope of this assessment consisted of obtaining information from the User; reviewing reasonably ascertainable information and environmental data relating to the Subject Property; reviewing maps and records maintained by federal, state, and local regulatory agencies; interviewing persons knowledgeable about the Subject Property; and conducting a site inspection. The specific scope of this assessment included the following:

1. A site reconnaissance to characterize conditions and assess the Subject Property's location with respect to adjoining and surrounding property uses and natural surface

features. The reconnaissance included the surrounding roads and observations of surrounding properties from public rights-of-way to identify obvious potential environmental conditions on neighboring properties. The site reconnaissance was conducted in a systematic manner focusing on the spatial extent of the Subject Property and then progressing to adjoining and surrounding properties. Photographs taken as part of the site reconnaissance are included in Appendix A.

2. A review of the response to the User questionnaire. The completed User questionnaire is included in Appendix B.
3. A review of environmental databases maintained by the USEPA, state, and local agencies within the approximate minimum search area. The environmental database report was provided by Environmental Data Resources, Inc. (EDR), and is included in Appendix C.
4. Filing of Freedom of Information Act (FOIA) requests with federal, state, and local agencies. Copies of the FOIA requests are included in Appendix D.
5. A review of New York City Department of Buildings (NYCDOB) records and a Planning Commission Zoning Map. Available NYCDOB records and the Zoning Map are included in Appendices E and F, respectively.
6. A review of physical characteristics of the Subject Property through a review of referenced sources for topographic, geologic, soils, and hydrologic data.
7. A review and interpretation of aerial photographs, Sanborn[®] Fire Insurance Maps (Sanborn[®] Maps), historical topographic maps, and city directories to identify previous activities on and in the vicinity of the Subject Property. Copies are included in Appendices G, H, I, and J, respectively.
8. A review of an environmental lien search for the Subject Property. A copy of the environmental lien search report is included in Appendix K.
9. A review of published radon occurrence maps to evaluate whether the Subject Property is located in an area with a propensity for elevated radon levels.

1.2. Assumptions, Limitations, and Exceptions

This Phase I ESA report was prepared for 125 East 144 Street Holdings, LLC for the Subject Property located at 414 Gerard Avenue in the Bronx, New York. The report is intended to be used in its entirety. Excerpts taken from this report are not necessarily representative of the assessment findings. Langan cannot assume responsibility for use of this report for any

property other than the Subject Property addressed herein, or by any other third party without a written authorization from Langan.

Langan's scope of services, which is described in Section 1.1, was limited to that agreed to with the User and no other services beyond those explicitly stated are implied. The services performed and agreed upon for this effort comports to those prescribed in the ASTM Standard E1527-13. Intrusive sampling (i.e., soil borings and groundwater sampling) was not performed as part of this Phase I ESA.

This Phase I ESA was not intended to be a definitive investigation of possible environmental impacts at the Subject Property. The purpose of this investigation was limited to determining if there are any RECs affecting the Subject Property. It should be understood that even the most comprehensive Phase I ESA might fail to detect environmental liabilities at a particular Subject Property. Therefore, Langan cannot "insure" or "certify" that the Subject Property is free of environmental impacts. No expressed or implied representation or warranty is included or intended in this report, except that our services were performed, within the limits prescribed by our client, with the customary standard of care exercised by professionals performing similar services under similar circumstances within the same jurisdiction.

The conclusions, opinions, and recommendations provided in this report are based solely on the specific activities as required for the performance of ASTM E1527-13 and are intended exclusively for the purpose stated herein, at the specified Subject Property, as it existed at the time of our site visits.

2.0 SITE DESCRIPTION

2.1. Location and Description

The Subject Property is identified on the New York City (NYC) Bronx Borough Tax Map as Block 2350, Lot 1, and is situated on the southwestern corner of the block bound on the north by East 146th Street, on the east by Walton Avenue, on the south by East 144th Street, and on the west by Gerard Avenue. The Subject Property is developed with a vacant, one-story manufacturing building with a partial cellar level. A jewelry box manufacturer most recently occupied the building. A Subject Property Location Map is included as Figure 1.

Based on visual observations of the surrounding area during the site reconnaissance, the Subject Property is located within an urban area characterized by multi-story industrial, institutional, and commercial buildings, parking lots and garages, and vacant lots. Site reconnaissance photographs are included in Appendix A.

Surrounding property use is summarized in the following table:

Direction	Adjoining Properties	Surrounding Properties
North	Two one-story industrial buildings	East 146th Street followed by multi-story institutional and industrial buildings
East	Vacant three-story industrial building	Walton Avenue followed by a vacant lot
South	East 144th Street followed by a two-story industrial building	Multi-story institutional and industrial buildings
West	Gerard Avenue followed by a vacant one-story warehouse	Multiple one- to two-story industrial buildings

2.2. Description of Site Improvements

Improvements at the Subject Property are summarized in the following table:

SITE IMPROVEMENTS	
Size of the Subject Property	About 12,600 square feet
Buildings/Spaces/Structures	One-story manufacturing building with a partial cellar
Surface Water	None
Potable Water Source	Municipal
Sanitary and Storm Sewer Utilities	Municipal
Electrical Utilities	Con Edison
Construction Completion Date	Circa 1954

SITE IMPROVEMENTS	
General Construction Type	Concrete masonry
Cooling and Ventilation System Type	Window units and fans
Heating System Type	Fuel oil
Emergency Power	None

2.3. Title Records

Langan researched ownership records for the Subject Property on the Automated City Register Information System (ACRIS) website (<https://a836-acris.nyc.gov/DS/DocumentSearch/Index>). According to ACRIS, the Subject Property was recently acquired by 125 East 144 Street Holdings LLC. Not all prior deed records could be obtained via ACRIS; however, available title information is summarized below.

Date	Document Type	First Party	Second Party
02/03/2016	Deed	M&N Partners Inc.	125 East 144 Street Holdings LLC
08/25/2009	Tax Lien Sale Certificate	City of New York	Bank of New York
03/16/2009	Agreement	M&N Partnership LTD.	385 Gerard Avenue LLC
04/21/2006	Agreement	M&N Partnership LTD.	385 Gerard Avenue LLC
10/12/1984	Deed	Rejoyce Sales Corp.	M&N Partnership LTD.

Langan's review of ownership records did not reveal RECs associated with the property.

3.0 USER PROVIDED INFORMATION

3.1. User Questionnaire

Per ASTM E1527-13, a User questionnaire was provided to the User to inquire about specialized information related to the Subject Property. Aaron Stickney, of 125 East 144 Street Holdings LLC, completed the questionnaire. Mr. Stickney stated that he is not aware of any environmental cleanup liens or land use limitations at the Subject Property. According to Mr. Stickney, the purchase price of the Subject Property reasonably reflects fair market value and is not attributable to any contamination known or believed to be present at the Subject Property. The completed User questionnaire is included in Appendix B.

3.2. Previous Environmental Reports

Previous environmental reports were not provided to Langan for review.

4.0 ENVIRONMENTAL RECORDS

A regulatory database search was provided by EDR and is included in Appendix C. The EDR report provides a listing of sites identified on select federal and state standard source environmental databases within the approximate search radius specified by ASTM E1527-13. Langan reviewed each environmental database on a record-by-record basis to evaluate whether the identified sites represent a potential for environmental impact to the Subject Property. Langan also reviewed “Orphan Sites” listed within the report. Orphan Sites are those sites that could not be mapped due to inadequate address information. Any Orphan Sites that were identified by Langan within the ASTM search radii, either during the site reconnaissance or by cross-referencing to mapped listings, are addressed in the discussion below.

The following table lists the number of sites identified in standard and additional environmental record databases, within the prescribed search area and appearing in the EDR Report.

DATABASE RECORD SUMMARY			
Database Reviewed (Date of government version)	Minimum Search Area	Subject Property listed	Number of Sites Within Minimum Search Area
USEPA DATABASES			
National Priorities List (NPL) (04/05/2017)	1 Mile Radius	No	0
Delisted NPL (04/05/2017)	1 Mile Radius	No	0
Superfund Enterprise Management System (SEMS, formerly CERCLIS) and SEMS-Archive (formerly known as CERCLIS-NFRAP) (02/07/2017)	1/2 Mile Radius	No	0
Resource Conservation and Recovery Act (RCRA) Corrective Reports (CORRACTS) (12/12/2016)	1 Mile Radius	No	0
RCRA Treatment, Storage, and Disposal Facilities (TSDF) (12/12/2016)	1/2 Mile Radius	No	0
RCRA Generators (Large Quantity Generator [LQG], Small Quantity Generator [SQG], Conditionally Exempt Small Quantity Generator [CESQG], Non-Generators [NonGen]) (12/12/2016)	Subject Property and Adjoining Properties	No	1
Facility Index System (FINDS) (04/04/2017)	Subject Property	No	0

DATABASE RECORD SUMMARY			
Database Reviewed (Date of government version)	Minimum Search Area	Subject Property listed	Number of Sites Within Minimum Search Area
USEPA DATABASES (Continued)			
Environmental Response Notification System (ERNS) (09/26/2016)	Subject Property	No	0
Federal Engineering Controls (US ENG CONTROLS) Sites Lists (02/13/2017)	Subject Property	No	0
Federal Institutional Controls (US INST CONTROLS) Sites Lists (02/13/2017)	Subject Property	No	0
NYSDEC DATABASES			
Inactive Hazardous Waste Disposal Sites (SHWS) (05/16/2017)	1 Mile Radius	No	6
Solid Waste or Landfill Facilities (SWF/LF) (01/04/2017)	1/2 Mile Radius	No	3
Leaking Storage Tanks (LTANKS) (05/16/2017)	1/2 Mile Radius	No	47
SPILLS Information Database (NY SPILLS) (05/16/2017)	1/8 Mile Radius	No	20
New York Engineering Controls (NY ENG CONTROLS) Sites Lists (05/16/2017)	Subject Property	No	0
New York Institutional Controls (NY INST CONTROLS) Sites Lists (05/16/2017)	Subject Property	No	0
NY Voluntary Cleanup Program (VCP) (12/19/2016)	1/2 Mile Radius	No	1
NY Brownfields (05/16/2017)	1/2 Mile Radius	No	5
Solid Waste Disposal Sites Registered Recycling Facility List (SWRCY) (01/04/2017)	1/2 Mile Radius	No	2
Chemical Bulk Storage (CBS) Underground Storage Tank (UST) and Aboveground Storage Tanks (AST) Databases (12/28/2016)	Subject Property and Adjoining Properties	No	0

DATABASE RECORD SUMMARY			
Database Reviewed (Date of government version)	Minimum Search Area	Subject Property listed	Number of Sites Within Minimum Search Area
NYSDEC DATABASES (Continued)			
Major Oil Storage Facilities (MOSF) UST and AST Databases (12/28/2016)	Subject Property and Adjoining Properties	No	0
Registered and Historical Drycleaners (NY DRYCLEANERS) and EDR US Historical Cleaners (10/27/2016)	1/4 Mile Radius	No	0
Petroleum Bulk Storage Facilities (PBS) UST and AST Databases (12/28/2016)	Subject Property and Adjoining Properties	Yes	3
EDR (PROPRIETARY) DATABASES			
EDR Former Manufactured Gas Plant (MGP) Sites (N/A)	1 Mile Radius	No	1
EDR US Historical Auto Stations (N/A)	1/4 Mile Radius	No	11

NYSDEC – New York State Department of Environmental Conservation

N/A – Not Applicable; databases were reviewed as part of this Phase I ESA but not required as per ASTM E1527-13.

A description of the reviewed databases is included in the EDR Report (Appendix C). A summary of sites identified within the prescribed search area is presented below.

4.1. Federal Agency Database Findings

The Subject Property and/or sites within the respective minimum search distances as specified by ASTM E1527-13 were not listed in the following federal agency databases: NPL, delisted NPL, SEMS, SEMS-Archive, RCRA CORRACTS, RCRA TSDf, FINDS, ERNS, US ENG CONTROLS, and US INST CONTROLS.

RCRA Generators

The RCRA Generators database is USEPA’s comprehensive information system, providing access to data supporting the RCRA of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database included selective information on sites that generate, transport, store, treat, and/or dispose of hazardous waste as defined by RCRA. LOGs generate over

1,000 kilograms of hazardous waste or over 1 kilogram of acutely hazardous waste per month; SQGs generate between 100 and 1,000 kilograms of hazardous waste per month; CESQGs generate less than 100 kilograms of hazardous waste or less than 1 kilogram of acutely hazardous waste per month; and Non-Gen are former hazardous waste generators.

The Subject Property was not listed in the database; however, the northwestern-adjointing property across Gerard Avenue (Stone Services Inc.) was listed in the RCRA Generators database as follows:

- LQG database in April 1989 for the generation of characteristic hazardous waste D001 (ignitable waste)
- SQG database in July 1999 for the generation of listed hazardous waste F005 (spent non-halogenated solvents)
- NonGen database in January 2006

There were no violations associated with the database listings, and the northwestern-adjointing property is located hydraulically down-gradient relative to the Subject Property; therefore, the listings are not considered a REC.

A second listing, Chairmaster's Inc. located at 200 East 146th Street, was incorrectly shown as adjoining the Subject Property to the north on the maps provided in the EDR Report. This listing is located about 880 feet east of the Subject Property.

4.2. State Agency Database Findings

The Subject Property and/or sites within the respective minimum search distances as specified by ASTM E1527-13 were not listed in the following state agency databases: NY ENG CONTROLS, NY INST CONTROLS, CBS, MOSF, and NY DRYCLEANERS.

SHWS

The SHWS records are the states' equivalent to SEMS and may or may not already be listed on the federal SEMS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The Subject Property was not listed in the SHWS database; however, six listings were identified within the minimum search area of 1 mile. Two listings are located over 1,300 feet west of the Subject Property across the Harlem River, three listings are located over 1,300 feet and hydraulically down-gradient relative to the Subject Property, and the remaining

listing is located over 4,000 feet from the Subject Property. The listings are not considered RECs.

SWL/LF

The SWF/LF database is a comprehensive listing of state-permitted/recorded solid waste facilities. The Subject Property was not listed in the SWF/LF database; however, three listings were identified within the minimum search area of 1/2 mile. One listing, Young Contracting Corp., is located over 2,400 feet south of the Subject Property. The other two listings, Con Ed Exterior Street Storage Yard and Bronx County Recycling, are inactive construction and demolition (C&D) debris recycling facilities located hydraulically down-gradient of the Subject Property. The three listings are not considered RECs.

LTANKS

The LTANKS database contains an inventory of reported leaking storage tank incidents, including leaking USTs and ASTs. The minimum search area for the LTANKS database includes the Subject Property and any sites within a 1/2-mile radius. The Subject Property is not listed in the database; however, 47 listings were identified within the minimum search area. The listed incidents were primarily caused by tank test failures, tank failures, and tank overfills. All but one of the LTANKS listings have been granted closed status by the NYSDEC, indicating that NYSDEC is satisfied with spill remediation. The open LTANKS listing, Lincoln Medical Center, was related to a tank test failure, and the associated site, 234 East 149th Street, is located over 1,000 feet from the Subject Property. The LTANKS listings are not considered RECs.

NY SPILLS

The Spills database, maintained and updated by NYSDEC, is an inventory of sites where spills have been identified and reported to the NYSDEC. The Subject Property was not listed in the database; however, 20 spill incidents were listed within the minimum search area of 1/8-mile. All but three of the spill incidents have been granted closed status by the NYSDEC, indicating that NYSDEC is satisfied with spill remediation. The closed spills are not considered RECs based on their current regulatory status, the quantity of material spilled, and/or their distance and location relative to the Subject Property. The three open spills, two of which are associated with the same property, are described below:

Site Name: Phase 2

Site Address: 110 East 149th Street

Location: 320 feet north of the Subject Property

NYSDEC Spill No.: 1407530

Description: 110 East 149th Street has an E-Designation for Hazardous Materials (E-227) and was previously operated as an automotive repair shop from about 1971 to 1980. A remedial investigation (RI) performed by LiRo Engineers, Inc. in September and October 2014 identified petroleum-related volatile organic compounds (VOCs), specifically benzene, toluene, ethylbenzene, and xylenes (BTEX), in groundwater at concentrations above the applicable regulatory criteria¹ and in soil vapor at concentrations warranting installation of an active vapor mitigation system. A Remedial Action Plan (RAP) approved by the NYC Office of Environmental Remediation (OER) was available for review via OER's online database, and the property is currently an active construction site, which indicates that RAP implementation is underway. Although BTEX compounds were identified in groundwater during the RI, they were not identified at concentrations that warranted groundwater treatment. Because of the site's remediation status and the property's hydraulically cross-gradient relationship to the Subject Property, the listing is not considered a REC.

Site Name: Merit Grand Concourse & Lot 42, Tax Block 2341

Site Address: 350-370 Grand Concourse

Location: 450 feet southeast of the Subject Property

NYSDEC Spill No.: 9814075 and 0111974

Description: Since as early as 1979, the site has been operated as a gas station. Two separate environmental subsurface investigations, one associated with each spill, identified petroleum-related VOCs, specifically BTEX and methyl tertiary butyl ether (MTBE), in groundwater at concentrations above the applicable regulatory criteria and measureable amounts of light non-aqueous phase liquid (LNAPL) in on-site monitoring wells. From 2008 to 2012, a soil vapor extraction and water stripping system was operated in the northern part of the site to remediate impacts associated with Spill No. 9814075. In 2012, in-situ chemical oxidation (ISCO) using sodium nitrate was performed to remediate impacts associated with Spill No. 0111974. Groundwater

¹ The applicable regulatory criteria for groundwater is the NYSDEC Technical and Operational Guidance Series (TOGS) Ambient Water Quality Standards and Guidance Values (SGVs) for Class GA groundwater

monitoring associated with both remedies is ongoing as of spring 2017 and both spills remain open. Based on the documented remediation and the property's location relative to the Subject Property (across active subway tunnels), the listing is not considered a REC.

VCP

The VCP uses private funds to remediate contaminated sites to levels allowing for the sites' productive use. The program covers virtually any kind of site and contamination. The Subject Property was not listed in the VCP database; however, one listing was identified within the minimum search area of 1/2 mile. The listing, 2350 Fifth Avenue, is located over 1,300 feet west of the Subject Property across the Harlem River and is not considered a REC.

NY Brownfields

Brownfield sites are any real property where a contaminant is present at levels exceeding the soil cleanup objectives or other health-based or environmental standards, criteria, or guidance adopted by the NYSDEC that are applicable based on the reasonably anticipated use of the property, in accordance with applicable regulations. The Subject Property was not listed in the database; however, five listings were identified within the minimum search area of 1/2 mile. Four of the listings are located over 1,800 feet from the Subject Property and are not considered RECs. The fifth listing, 477 Gerard Avenue, is located 150 feet northwest of the Subject Property. A 2015 Remedial Investigation conducted at 477 Gerard Avenue identified concentrations of tetrachloroethene (PCE) in soil vapor (up to 162 micrograms per cubic meter [$\mu\text{g}/\text{m}^3$]) above the New York State Department of Health (NYSDOH) Air Guideline Value (AGV) of 30 $\mu\text{g}/\text{m}^3$; however, a 2015 Remedial Investigation Report (RIR) did not identify the source of PCE. Based on proximity, the source of PCE impacting soil vapor at the nearby property may have the potential to affect soil vapor or groundwater beneath the Subject Property, therefore, nearby PCE impacts to soil vapor are considered a REC.

SWRCY

The SWRCY database is a comprehensive listing of registered recycling facilities. The Subject Property was not listed in the database; however, two listings were identified within the minimum search area of 1/2 mile. Both listings, Ecology Recycling Plant and Sinigeen LLC/DBA First Crush, are located over 1,000 feet south of and hydraulically down-gradient relative to the Subject Property, and are therefore not considered RECs.

PBS UST and AST Databases

The PBS UST and AST databases contain records of registered USTs and ASTs. A registered PBS UST or AST does not constitute a REC in and of itself; however, properties listed on the UST or AST databases with a reported leak, spill, or release could constitute a REC with respect to the Subject Property.

The Subject Property was listed in the AST database under PBS Site No. 2-207209 as housing one active 3000-gallon, No. 2 fuel oil aboveground storage tank (AST). The tank was observed during the site reconnaissance. Stained absorbent pads, which are typically indicative of a petroleum release/spill, were also observed in the boiler room beneath the fuel oil connection pipe. The on-site AST is considered a REC.

The following adjoining properties were listed in the PBS UST and/or AST databases:

- Northeastern-adjoining property (PBS No. 2-609953): two 2,000-gallon, gasoline USTs that were closed/removed in May 2005
- Eastern-adjoining property (PBS No. 2-601909): one active 3,000-gallon, No. 2 fuel oil AST that was installed in March 1988
- Southern-adjoining property (PBS No. 2-209775): two 5,000-gallon, No. 2 fuel oil ASTs that were closed-in-place in April 2000

LTANKS listings and spill incidents were not documented for the ASTs or USTs located at the three adjoining properties described above. The closed/removed and closed-in-place tanks previously located on the northeastern- and southern-adjoining properties are not considered RECs because of the lack of reported releases and their closed status. The active AST located at the eastern-adjoining property is considered a REC because the tank is in contact with soil, there is no available documentation suggesting the tank is regularly tested for leaks, and the building that houses the tank is vacant.

4.3. Other Database Findings

MGP Sites

The MGP Sites database is a proprietary database that includes records of manufactured coal gas plants compiled by EDR. The Subject Property was not listed in the MGP database; however, one MGP site, Con Edison – West 132nd Street Station MGP, was listed within the minimum search area of 1 mile. The listing is located over 3,500 feet southwest of the Subject Property across the Harlem River and is not considered a REC.

U.S. Historical Auto Stations

The U.S. Historical Auto Stations database is a proprietary database that includes records of historical auto stations compiled by EDR. The Subject Property was not listed in the database; however, 11 listings were identified within the minimum search area of 1/4 mile. Because of their distance from and/or hydraulic relationship to the Subject Property and the lack of reported releases, seven listings are not considered RECs. Four of the listings (Jones Service Station, Inc., W&E Autobody, Franray Service Station, and Klintel Service Station I) are associated with documented petroleum releases; however, these listings are also not considered RECs because of their location relative to the Subject Property and the associated releases have been or are undergoing remediation.

4.4. Local Regulatory Agency Findings

FOIA Requests

FOIA requests were submitted during the week of August 14, 2017 to the following federal, state, and local agencies via written correspondence:

- New York City Department of Environmental Protection (NYCDEP)
- New York City Department of Health (NYCDOH)
- New York City Fire Department (FDNY)
- NYSDOH
- NYSDEC
- USEPA Region 2

Complete responses have not yet been received. Should future responses alter the conclusions of this Phase I ESA, an addendum will be issued. Copies of the FOIA requests and any responses received are included in Appendix D.

NYCDOB

Langan conducted a records search through the NYCDOB online query system on August 17, 2017. The Subject Property was searched under 121-129 East 144th Street and 414 Gerard Avenue, and was identified as Block 2350, Lot 1 with Building Identification Number (BIN) 2001084. The Subject Property has the Department of Finance classification of E1-Warehouse. Three open NYCDOB violations and one open Environmental Control Board (ECB) violation were listed for the Subject Property. The NYCDOB violations were related to boiler

inspections, and the ECB violation was related to relocation of an office partition without a permit. Two Certificates of Occupancy (COs) dated 1954 and 1955 were available for the Subject Property. The COs list the Subject Property as a one-story factory with a cellar level, and FDNY "approval of fuel oil installation" was noted on both. Undocumented releases or spills of petroleum products or hazardous substances associated with historical on-site operations may have adversely affected soil, groundwater, and/or soil vapor beneath the Subject Property and as such, are considered a REC. A copy of the NYCDOB records is included in Appendix E.

Zoning Department

According to the New York City Planning Commission Zoning Map 6a, the Subject Property is located within the Lower Concourse Special Mixed Use Paired District (M1-4/R8A). This paired district promotes development and expansion of the longstanding mix of residential, commercial, industrial, and cultural use throughout the area. M1 districts typically include light industrial uses such as woodworking shops, repair shops, and wholesale service and storage facilities, and R8 districts promote residential development. A copy of the zoning map is included in Appendix F.

An E-Designation is a New York City zoning map designation that indicates the presence of an environmental requirement pertaining to potential hazardous materials contamination, window/wall noise attenuation, or air quality impacts on a particular tax lot. E-Designations are established on the zoning map by the Department of City Planning and City Council as a part of a zoning change/action. The Subject Property is E-Designated for hazardous materials and noise (E-227 and City Environmental Quality Review [CEQR] No. 08DCP071X). Future redevelopment of the Subject Property will require oversight by the OER and therefore, this listing is considered a business environmental risk (BER).

4.5. Physical Setting Sources

4.5.1. Topography

According to the United States Geological Survey (USGS) Central Park Quadrangle 7.5-minute Series Topographic Map, the Subject Property footprint slopes from east to west, about 26 feet above mean sea level (msl) to 20 feet above msl. The surrounding area gradually slopes to the west towards the Harlem River.

4.5.2. Geology

The Subject Property is located in the Bronx near the southern end of the Manhattan Prong. The Manhattan Prong is one of two southwestward extensions of the New England Upland physiographic province of the Northern Appalachians. The underlying bedrock in this area generally consists of calcite-dolomite marble (Inwood Marble) interlayered with Fordham Gneiss. Bedrock outcrops were not observed at the Subject Property. Previous investigations conducted in the area identified historic fill material to depths of up to 20 feet below ground surface (bgs). Historic fill typically contains contaminant concentrations above current regulatory levels and at potentially hazardous concentrations. The presence of this material may require implementation of soil handling and management procedures during site redevelopment to address excavation, re-use, handling, and off-site disposal, and there may be associated cost premiums.

4.5.3. Hydrology

Groundwater flow is typically topographically influenced, as shallow groundwater tends to originate in areas of topographic highs and flows toward areas of topographic lows, such as rivers, stream valleys, ponds, and wetlands. A broader, interconnected hydrogeologic network often governs groundwater flow at depth or in the bedrock aquifer. Groundwater depth and flow direction are also subject to hydrogeologic and anthropogenic variables such as precipitation, evaporation, extent of vegetation cover, and coverage by impervious surfaces. Other factors influencing groundwater include depth to bedrock, the presence of artificial fill, and variability in local geology and groundwater sources or sinks. Groundwater is inferred to flow west towards the Harlem River.

The current Federal Emergency Management Agency (FEMA) Advisory Base Flood Elevation Maps include new advisory flood zone boundaries and advisory base flood elevations. This map indicates that the Subject Property falls within Zone X, which is determined to be outside the 0.2% annual chance floodplain.

4.6. Historical Use Information

Langan reviewed available historical resources (including aerial photographs, Sanborn® and topographic maps, and city directories) dated 1891 to 2014. Findings of the review are presented below.

4.6.1. Aerial Photographs

Langan reviewed aerial photographs of the Subject Property and surrounding areas for the years 1924, 1951, 1954, 1961, 1966, 1975, 1984, 1991, 1995, 2006, 2009, and 2011. The photographs indicate that the Subject Property was located in a developed urban area as early as 1924. In 1924 and 1951, the Subject Property appeared vacant, and by 1954, the current on-site building had been constructed. The Subject Property appeared relatively unchanged between 1954 and 2011. Review of the aerial photographs did not reveal evidence of RECs. Copies of aerial photographs are included in Appendix G.

4.6.2. Sanborn® Fire Insurance Maps

A search for historical fire insurance maps for the Subject Property and surrounding properties was conducted by EDR and reviewed by Langan. Sanborn® Maps constitute a database of prior site uses of real property for many cities and towns in the United States. Langan reviewed Sanborn® Maps for the Subject Property for the years 1891, 1903, 1908, 1922, 1928, 1935, 1944, 1946, 1947, 1951, 1977, 1978, 1980, 1981, 1984, 1986, 1989, 1991 through 1996, 1998, and 2001 through 2007. Copies of Sanborn® Fire Insurance Maps are included in Appendix H.

The Sanborn® Map review revealed that the Subject Property was situated on an urban grid as early as 1891. Until at least 1928 the Subject Property was an undeveloped lot, from at least 1935 to 1944 a diner was located in the southern portion, and from at least 1946 to 1951 the Subject Property was again vacant. By 1977, the existing on-site building was constructed, and the Subject Property appeared relatively unchanged through 2007. Review of Sanborn® Maps did not reveal evidence of RECs associated with the Subject Property.

Adjoining and surrounding properties generally housed industrial, commercial, and school buildings. Nearby historical commercial and industrial uses included the following:

- A Con Edison garage (1977 to 1984) and unspecified manufacturing (1986 to 2007) on the northern-adjointing property
- A machine shop (1949) and Con Edison service center (1977 to 1986) about 170 feet northeast of the Subject Property

Undocumented releases or spills of petroleum products or hazardous substances associated with historical use of nearby properties may have adversely affected groundwater and/or soil vapor beneath the Subject Property, and are therefore considered a REC.

4.6.3. Historical USGS Topographic Quadrangles

Langan reviewed historical USGS Topographic Quadrangle maps obtained from EDR for information regarding past uses of the Subject Property. Quadrangle maps were available for the Subject Property for the years 1897, 1898, 1900, 1947, 1956, 1966, 1979, 1997, and 2013. Based on a review of the historical topographic maps, the Subject Property has been located in a developed urban area since at least 1897, and the urban grid surrounding the Subject Property appeared relatively unchanged between 1897 and 2013. Review of the topographic maps did not reveal evidence of RECs. Copies of the topographic maps are included in Appendix I.

4.6.4. City Directories

The City Directory Abstract, obtained from EDR, is a review of available business directories, including city, cross-reference, and telephone directories, at approximately five-year intervals for the years spanning 1927 through 2014. The directory was obtained for the Subject Property and surrounding area. A copy of the City Directory Abstract report is included in Appendix J.

The Subject Property was listed under 414 Gerard Avenue and 123-129 East 144th Street (and more currently has been referenced as 125 East 144th Street). One non-residential business was listed at the Subject Property, Rocket Jewelry Box Inc. (1961 to 2014). Jewelry packaging and on-site operations may have included the use of metals and solvents containing VOCs. Undocumented releases of metals, VOCs, or other hazardous substances associated with historical operations may have adversely affected soil, groundwater, or soil vapor beneath the Subject Property.

4.6.5. Environmental Lien Search

Langan contracted EDR to conduct an environmental lien search for the Subject Property. The results of the search, which included a compilation of available data and verification of the findings with the appropriate regulatory authorities, revealed that there are no environmental liens or other Activity and Use Limitations (AUL) associated with the Subject Property. A copy of the Environmental Lien Search is included in Appendix K.

5.0 SITE RECONNAISSANCE

The site reconnaissance was conducted in a systematic manner focusing on the spatial extent of the Subject Property and progressing to the adjoining and surrounding properties. The assessment of the adjoining and surrounding properties was limited to identifying, if possible, any indications of past or current use that may involve the use, storage, disposal, or generation of hazardous substances or petroleum products; noting the general type of current use; the general topography of the surrounding area; and providing a general description of adjoining and surrounding structures.

The site reconnaissance was performed at 10:00 AM on August 25, 2017, by Michele Rogers of Langan. The weather at the time of the inspection was partly sunny and approximately 75°F.

5.1. General Site Setting and Reconnaissance Observations

The Subject Property is a rectangular-shaped lot occupied by a vacant manufacturing building with a partial cellar that was most recently occupied by a jewelry box manufacturer. The building is accessible from entrances on Gerard Avenue and East 144th Street. The partial cellar has an open layout with the exception of a boiler room in the northeastern corner and former office space along the southern wall. The first floor includes two large open rooms, two former machine rooms, former offices, bathrooms, and a loading dock. There is a pulley-operated dumbwaiter located in the center of the Subject Property. The concrete slab in both the cellar and first floor appeared to be in good condition. The roof was not accessible at the time of the site reconnaissance.

5.2. Pits, Ponds, Lagoons

Pits, ponds, or lagoons were not observed at the Subject Property.

5.3. Pools of Liquid

Pools of liquid were not observed at the Subject Property.

5.4. Storm Drains, Wells, and Cisterns

Several floor drains were observed in the building's first floor and partial cellar; however, the discharge point(s) could not be confirmed. A stained absorbent pad was observed next to the drain in the boiler room. Staining or other evidence of chemical disposal was not observed around the remaining on-site drains. Wells and cisterns were not observed at the Subject Property.

5.5. Transformers and Other Suspect Equipment

Transformers and other suspect equipment were not observed at the Subject Property.

5.6. Storage Containers, Drums, and Chemical Storage Areas

One unlabeled, 55-gallon drum containing an oily liquid was observed in the boiler room located in the northeastern corner of the partial cellar. The drum was observed to be in good condition. Other storage containers and chemical storage areas were not observed at the Subject Property.

5.7. Sewage Ejector Pits and Sumps

Sump pumps and sewage ejector pits were not observed at the Subject Property.

5.8. Waste Generation, Storage, and Disposal

Waste generation, storage, and disposal containers were not observed at the Subject Property.

5.9. Air Emissions or Wastewater Discharges

A chimney was observed on the roof during the site reconnaissance. Wastewater discharges were not observed at the Subject Property.

5.10. USTs or ASTs

One AST was observed inside of a concrete vault in the partial cellar beneath the staircase leading from the entrance off East 144th Street. In addition, a suspect tank was observed beneath a non-descript manhole located in the southeastern part of the first floor. A fill port and vent pipe were observed on the southern side of the building, and stained absorbent pads were observed in the boiler room near the fuel oil connection pipe. During the site reconnaissance, it was unclear whether the fill port, vent pipe, and boiler room connection were associated with the observed AST or the suspect tank. Both the tank and the suspect tank are considered RECs.

5.11. Monitoring Wells or Remedial Activities

Monitoring wells and evidence of remedial activities were not observed at the Subject Property.

5.12. Stained or Discolored Soil

Stained or discolored soil was not observed at the Subject Property.

5.13. Leachate or Seeps

Evidence of leachate or seeps was not observed at the Subject Property.

5.14. Adjoining and Surrounding Property Uses

Adjoining and surrounding properties include industrial and commercial buildings and vacant warehouses. The Subject Property is bound to the north by two one-story industrial buildings, to the east by a vacant three-story industrial building, to the south by East 144th Street, and to the west by Gerard Avenue.

6.0 INTERVIEWS

6.1. Site Owner

Aaron Stickney of 125 East 144 Street Holdings, LLC was interviewed as part of the investigation. Mr. Stickney is not aware of any environmental cleanup liens, land use limitations, or environmental cleanups associated with the Subject Property. A copy of the completed questionnaire is included in Appendix B.

6.2. Site Occupants

The Subject Property is currently unoccupied.

6.3. Owners/Tenants of Adjoining Properties

Owners/tenants of adjoining properties were not interviewed as part of this Phase I ESA.

7.0 ADDITIONAL SERVICES

7.1. Radon

Radon is a colorless, odorless radioactive gas that results from the natural breakdown of uranium minerals in soil, rock, and water, which subsequently enters the atmosphere. It can concentrate in buildings, entering through cracks and other penetrations of a building foundation. Some areas are more likely to have elevated concentrations of radon than others, reflecting subsurface lithological conditions.

The USEPA has established a recommended radon action level of 4.0 pico Curies per liter (pCi/L). According to the USEPA Radon Zone Map, the Subject Property is located in Zone 3, which indicates a predicted average indoor radon screening level less than 2 pCi/L. The NYSDOH maintains a database of radon test results on a local and county level. According to the NYSDOH, 95 radon tests have been conducted in basements in the Bronx with results indicating that about 7 percent of basements have radon concentrations above the USEPA action level of 4 pCi/L. Based on this information, it is unlikely that elevated levels of radon gas are present at the Subject Property.

7.2. ACM, LBP, and PCBs

Langan completed a preliminary hazardous materials survey in September 2017 that identified asbestos-containing material (ACM), lead based paint (LBP), and polychlorinated biphenyls (PCB)-containing material at the Subject Property. These materials must be abated prior to any renovations at or redevelopment of the Subject Property.

8.0 DEVIATIONS AND DATA GAPS

8.1 Deviations

Langan performed a Phase I ESA of the Subject Property using a standard of good commercial and customary practice that is consistent with the ASTM E1527-13 and the 40 CFR Part 312 Standards and Practices for AAI. Significant deviations were not made to the above referenced standards.

8.2 Data Gaps

In order to address data gaps, additional sources of information may be consulted. According to AAI, Section 312.20 (g), "to the extent there are data gaps (as defined in section 312.10) in the information developed...that affect the ability of persons (including the environmental professional) conducting the all appropriate inquiries to identify conditions indicative of releases or threatened releases...such persons should identify such data gaps, identify the sources of information consulted to address such data gaps, and comment upon the significance of such data gaps." According to ASTM E1527-13, Section 8.3.2.3, "historical research is complete when either: (1) the objectives in 8.3.1 through 8.3.2.2 are achieved; or (2) data failure is encountered. Data failure occurs when all standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the objectives have not been met. If data failure is encountered, the report shall document the failure, and if any of the standard historical sources were excluded, give the reasons for the exclusion."

This Phase I ESA was completed without significant data gaps except that responses to FOIA letters have not been received from all recipients and the roof was inaccessible during the site reconnaissance. Sufficient information was provided from other sources to enable conclusions regarding RECs at the Subject Property. As such, these data gaps are not expected to alter the results of the Phase I ESA. If information becomes available that alters the conclusions of this report, an addendum will be issued.

9.0 FINDINGS, OPINIONS, AND CONCLUSIONS

This Phase I ESA was conducted in accordance with ASTM E1527-13 and the USEPA AAI Rule. The objective of this Phase I ESA was to identify the presence or likely presence, use, or release on the Subject Property of hazardous substances or petroleum products as defined in ASTM E1527-13 as a REC.

Based on information obtained during the visual inspection of the Subject Property; review of environmental databases and historic information; and contact with federal, state, and local agencies; two on-site RECs, two off-site RECs, two business environmental risks (BER), and one non-ASTM consideration were identified for the Subject Property. Controlled recognized environmental conditions (CRECs), historic recognized environmental conditions (HRECs), and de minimis conditions were not identified.

A REC is defined by ASTM E1527-13 as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property due to any release to the environment, under conditions indicative of a release to the environment, or under conditions that pose a material threat of a future release to the environment. The Phase I ESA identified the following RECs:

REC 1 – Historical On-Site Operations

The Subject Property historically operated as a jewelry box manufacturer from about 1954 to 2016. Jewelry packaging and on-site operations may have included the use of metals and solvents containing VOCs. Undocumented releases of metals, VOCs, or other hazardous substances associated with historical operations may have adversely affected soil, groundwater, or soil vapor beneath the Subject Property.

REC 2 – On-Site PBS

One 3,000-gallon AST and a second suspect tank were observed during the August 25, 2017 site reconnaissance. The 3,000-gallon AST was also identified in the NYSDEC PBS database. A fill port and vent pipe were observed on the exterior of the southern side of the building, and stained absorbent pads were observed in the boiler room near the fuel oil connection pipe. One unlabeled, 55-gallon drum containing an oily liquid was also observed in the boiler room. Undocumented spills or releases of petroleum products or hazardous substances associated with the tanks or drum may have adversely affected soil, groundwater, or soil vapor beneath the Subject Property.

REC 3 – Current and Historical Uses of Nearby Properties

Historical uses of adjoining and surrounding properties included a machine shop (1949), a Con Edison garage (1977 to 1984), a Con Edison service center (1977 to 1986), and unspecified manufacturing (1986 to 2007). Records identify an in-service 3,000-gallon No. 2 fuel oil AST at the eastern-adjoining property since 1988. Undocumented spills or releases of petroleum products or hazardous substances associated with historical uses of nearby properties including PBS may have adversely affected groundwater or soil vapor beneath the Subject Property.

REC 4 – Nearby PCE Impacts to Soil Vapor

NYSDEC BCP Site No. C203071 (477 Gerard Avenue) is located less than 150 feet northwest of the Subject Property. A 2015 RIR identified PCE impacts to soil vapor at concentrations above the NYSDOH AGVs. The RIR did not identify the source of PCE. Based on proximity, the source of PCE impacting soil vapor at the nearby property may have the potential to affect soil vapor or groundwater beneath the Subject Property.

BER

A BER is defined by ASTM E1527-13 as a risk that can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate not necessarily limited to those environmental issues required to be investigated in this practice. The following BERs were identified for the Subject Property:

- The Subject Property has an E-Designation for hazardous materials and noise (E-227 and CEQR No. 08DCP071X), and future redevelopment is subject to review and approval by OER. The E-designation requires the owner to satisfy OER protocols prior to redevelopment and new building occupancy.
- Previous investigations conducted in the area identified historic fill material to depths of up to 20 feet bgs. Historic fill typically contains contaminant concentrations above current regulatory levels and at potentially hazardous concentrations. The presence of this material may require implementation of contaminated soil handling and management procedures during site redevelopment to address excavation, re-use, handling, and off-site disposal.

Non-ASTM Consideration

A Non-ASTM Scope Consideration is identified by ASTM E1527-13 as an environmental issue or condition at a property that parties may wish to assess in connection with commercial real

estate that is outside the scope of ASTM E1527-13. The following non-ASTM consideration was identified for the Subject Property:

Langan completed a preliminary hazardous materials survey in September 2017 that identified ACM, LBP, and PCB-containing material at the Subject Property. These materials must be abated prior to any renovations at or redevelopment of the Subject Property.

10.0 REFERENCES

The following references were reviewed as part of this Phase I ESA:

1. City Online Register, <https://a836-acris.nyc.gov/DS/DocumentSearch/Index>, retrieved August 17, 2017
2. Department of Environmental Conservation Bulk Storage Database Search, <http://www.dec.ny.gov/cfmx/extapps/derexternal/index.cfm?pageid=4>, retrieved August 17, 2017
3. Department of Environmental Conservation Spills Incidents Database Search, <http://www.dec.ny.gov/cfmx/extapps/derexternal/index.cfm?pageid=2>, retrieved August 17, 2017
4. Environmental Data Resources, Inc. August 16, 2017. Aerial Photo Decade Package.
5. Environmental Data Resources, Inc. August 15, 2017. Building Permit Report.
6. Environmental Data Resources, Inc. August 16, 2017. City Directory Abstract.
7. Environmental Data Resources, Inc. August 16, 2017. Environmental Lien Search.
8. Environmental Data Resources, Inc. August 15, 2017. Historical Topographic Map Report.
9. Environmental Data Resources, Inc. August 15, 2017. Radius Map with GeoCheck.
10. Environmental Data Resources, Inc. August 15, 2017. Sanborn® Map Report.
11. Federal Emergency Management Agency Flood Insurance Rate Map.
12. New York City Department of Buildings, Building Information System, <http://www.nyc.gov/html/dob/html/bis/bis.shtml>, retrieved August 17, 2017.
13. New York City Planning Commission. Zoning Map 6a.
14. NYC Oasis Map <http://www.oasisnyc.net/map.aspx>
15. USEPA Map of Radon Zones, dated September 2014.

11.0 STATEMENT OF QUALIFICATIONS AND SIGNATURES

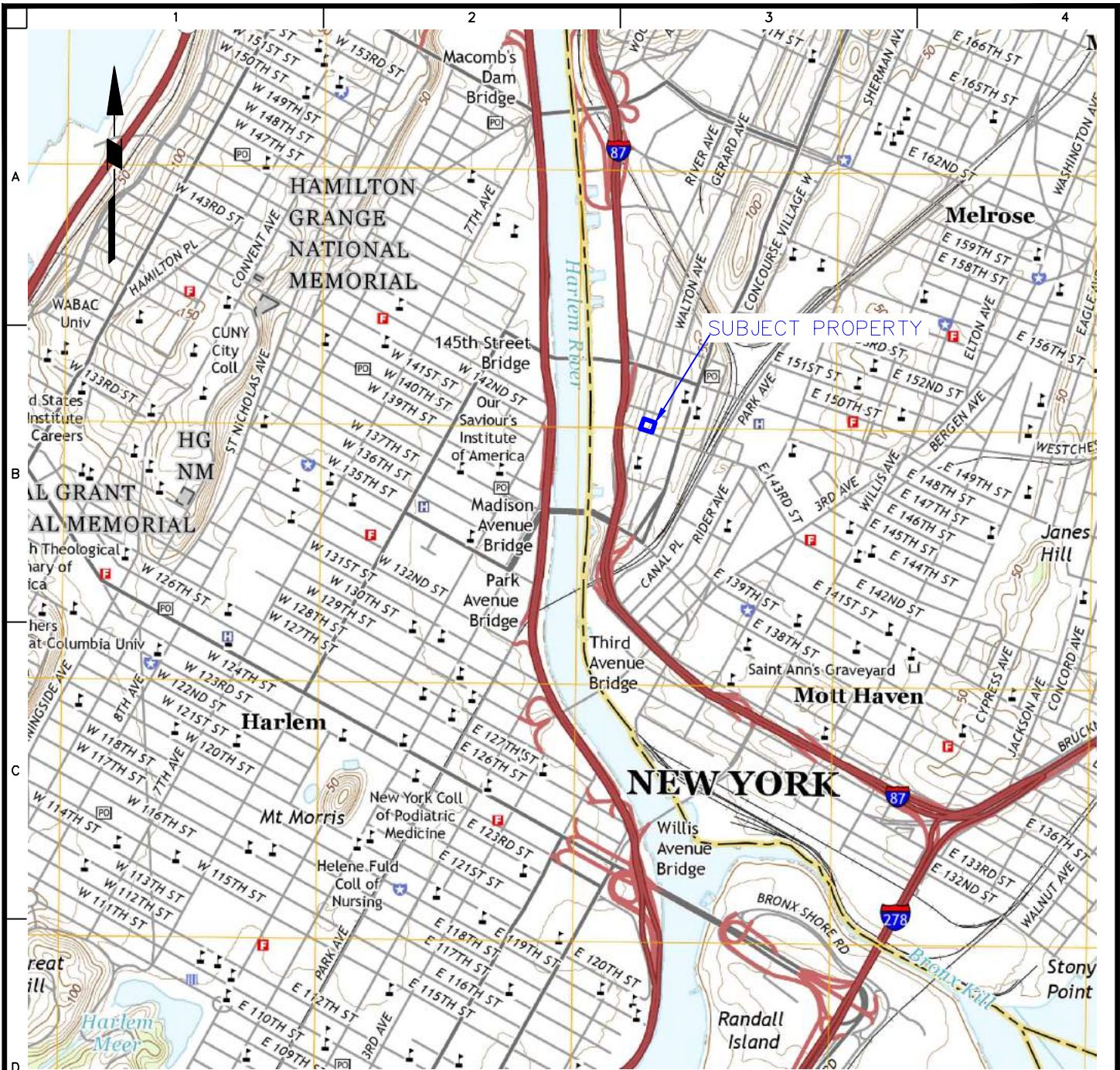
Langan declares that, to the best of its professional knowledge and belief, the personnel who performed this Phase I ESA meet the definition of Environmental Professional as defined in Subsection 312-10 of 40 CFR Part 312 and that they have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject Property. They have developed and performed the AAls in conformance with the standards and practices set forth in 40 CFR Part 312. Resumes outlining the qualifications of the Environmental Professionals who performed this Phase I ESA are included in Appendix L.

Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C.



Jason J. Hayes, PE, LEED^{AP}
Principle/Vice President

FIGURES

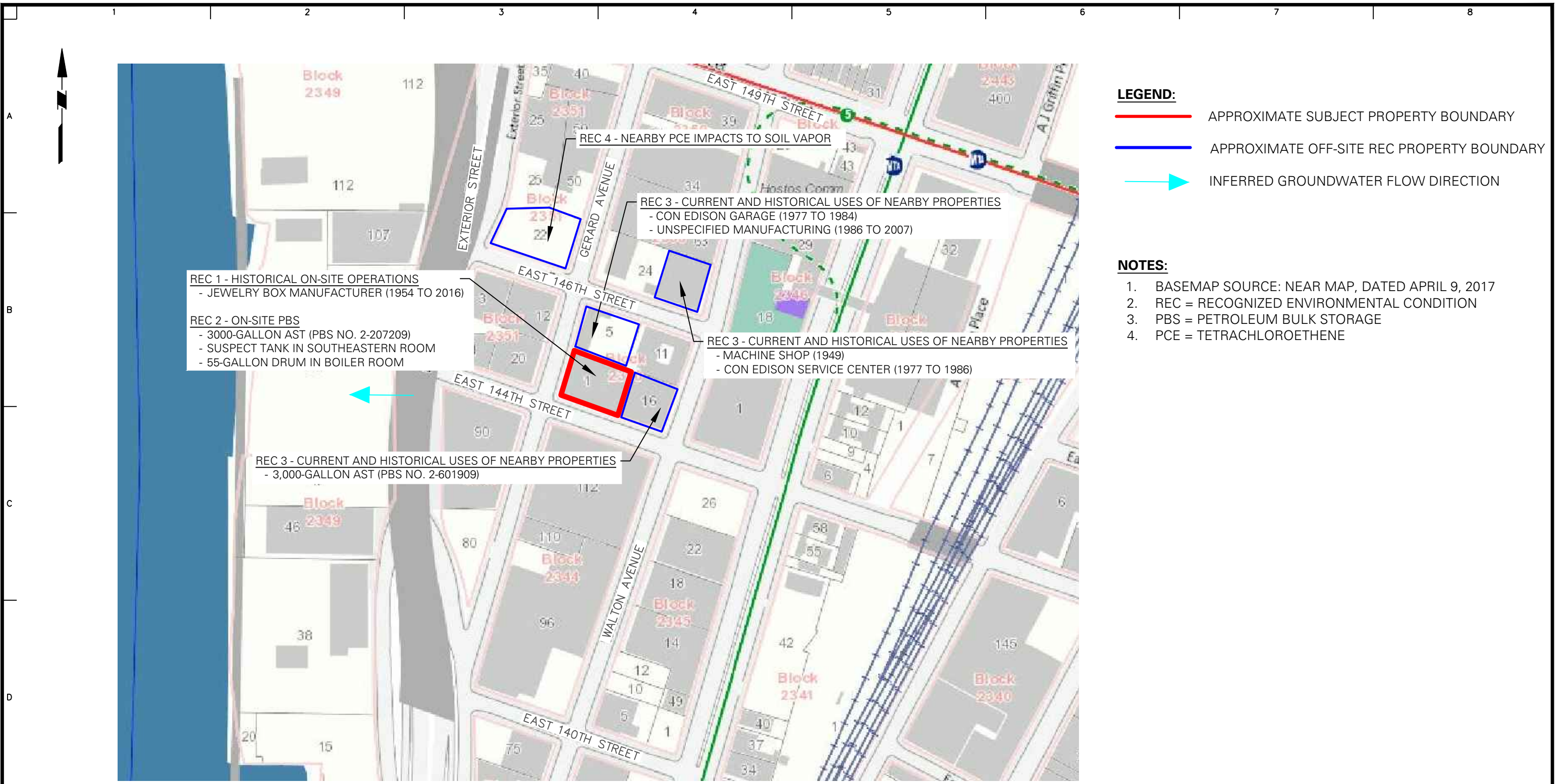


— APPROXIMATE SUBJECT PROPERTY BOUNDARY

NOTE: BASE MAP IS REFERENCED FROM THE UNITED STATES GEOLOGICAL SURVEY (USGS) 7.5 MINUTE SERIES CENTRAL PARK QUADRANGLE MAP, DATED 2016

WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS ITEM IN ANY WAY.

<p>707 Westchester Avenue, Suite 304 White Plains, NY 10604 T: 914.323.7400 F: 914.323.7401 www.langan.com Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C. S.A. Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C. Langan Engineering and Environmental Services, Inc. Langan CT, Inc. Langan International LLC Collectively known as Langan</p>	Project	Figure Title	Project No.	Figure No.
	414 GERARD AVENUE	SUBJECT PROPERTY LOCATION MAP	170488401	1
	BLOCK No. 2350, LOT No.1		Date	
	BRONX NEW YORK		08/28/2017	
			Scale	
		N.T.S		
			Drawn By	Checked By
			ALS	MLR
			Submission Date	
				Sheet 1 of 2



WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS ITEM IN ANY WAY.

<p>LANGAN 21 Penn Plaza, 360 West 31st Street, 8th Floor New York, NY 10001 T: 212.479.5400 F: 212.479.5444 www.langan.com Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C., S.A. Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C. Langan Engineering and Environmental Services, Inc. Langan CT, Inc. Langan International LLC Collectively known as Langan</p>	Project	Figure Title	Project No.	Figure No.	
	<p>414 GERARD AVENUE BLOCK No. 2350, LOT No. 1 BRONX NEW YORK</p>	<p>RECOGNIZED ENVIRONMENTAL CONDITIONS MAP</p>	170488401	<p>2 Sheet 2 of 2</p>	
			Date		10/03/2017
			Scale		NTS
			Drawn By		Checked By
	VZ	MLR	Submission Date		

APPENDIX A
Site Reconnaissance Photographs



Photo 1: View of the southeastern room on the first floor, facing northwest



Photo 2: View of the potential tank beneath the non-descript manhole in the southeastern room



Photo 3: View of the western room on the first floor, facing southwest



Photo 4: View of former electrical and mechanical connections in the northeastern room on the first floor, facing west



Photo 5: View of former machinery in the northeastern room, facing north

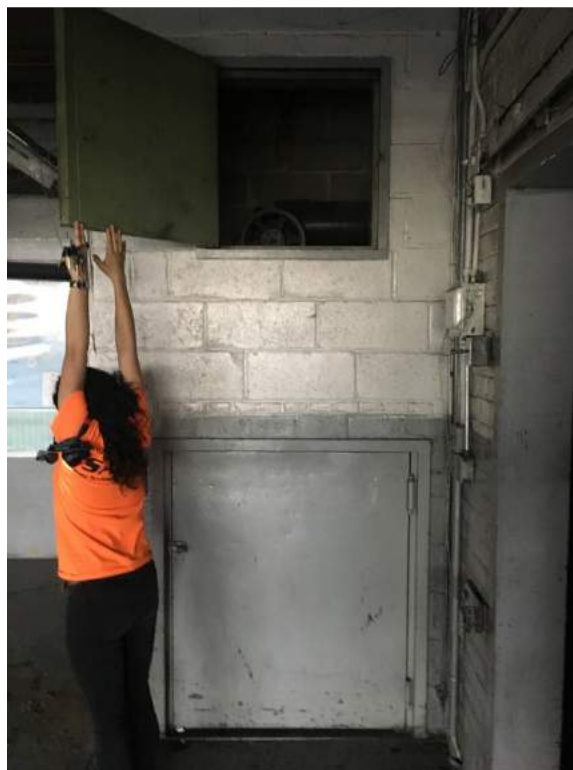


Photo 6: View of the dumbwaiter on the first floor, facing east



Photo 7: View of the partial cellar, facing northwest



Photo 8: View of the boiler room and 55-gallon drum containing an oily liquid, facing east



Photo 9: View of a stained absorbent pad and drain beneath the fuel oil connection pipe to the boiler



Photo 10: View beneath the staircase leading from the entrance off East 144th Street



Photo 11: View of the tank inside the concrete vault beneath the entrance off East 144th Street



Photo 12: View of the fill port and vent pipe on the southern side of the Subject Property building, facing north

APPENDIX B
User Questionnaire

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ASTM PRACTICE E 1527-13: USER/CLIENT QUESTIONNAIRE

Please complete the below form and return to
Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C.

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the User must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. The User is defined as the party seeking to use Practice E1527 to complete an environmental site assessment of the property. A User may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager. These inquiries must also be conducted by the EPA Brownfield Assessment and Characterization grantees. The User should provide the following information to the environmental professional. Failure to conduct these inquiries could result in a determination that "all appropriate inquiries" is not complete.

General Information

User/Client Name (s): 125 East 144 Street Holdings, LLC

Property Name: 125 East 144 Street

Address: 125 East 144 Street

Bronx, NY

Property Type: mixed-use

Type of Property Transaction:

- | | |
|-----------------------|--------------------------|
| Purchase of property | <input type="checkbox"/> |
| Financing of property | <input type="checkbox"/> |
| Sale of property | <input type="checkbox"/> |
| Ground Lease | <input type="checkbox"/> |
| Build to Suit Lease | <input type="checkbox"/> |
| X Other | <u>Development</u> |

Reason Why Phase I ESA is required: Prior to site development

Site Contact (s): Aaron Sidney

Required Information

The citation at the end of each item (e.g. 40 CFR 312.XX) is the section of EPA's November 1, 2005 AAI Final Rule which discusses that item.

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<p>(1.) Environmental liens that are filed or recorded against the property (40 CFR 312.25).</p>	<p>Yes <input type="checkbox"/></p>	<p>No <input checked="" type="checkbox"/></p>
<p>Did a search of recorded land title records (or judicial records, where appropriate, see Note 1 below) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?</p>		
<p>Note 1 – In certain jurisdictions, federal, tribal, state or local statutes or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens and AULs.</p>		
<p>(2.) Activity and use limitations that are in place on the property or that have been filed or recorded against the property (40 CFR 312.26(a)(1)(v) and (vi)).</p>	<p>Yes <input type="checkbox"/></p>	<p>No <input checked="" type="checkbox"/></p>
<p>Did a search of recorded land title records (or judicial records where appropriate, see Note 1 above) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?</p>		
<p>(3.) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).</p>	<p>Yes <input type="checkbox"/></p>	<p>No <input checked="" type="checkbox"/></p>
<p>Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?</p>		
<p>(4.) Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29).</p>	<p>Yes <input type="checkbox"/></p>	<p>No <input type="checkbox"/></p>
<p>(a.) Does the purchase price being paid for this property reasonably reflect the fair market value of the property? [If no, proceed to Part 5.] <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>(b.) If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>		
<p>(5.) Commonly known or reasonably known or reasonably ascertainable information about the property (40 CFR 312.30).</p>	<p>Yes <input type="checkbox"/></p>	<p>No <input type="checkbox"/></p>
<p>Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,</p>		
<p>(a.) Do you know the past uses of the property? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		
<p>(b.) Do you know of specific chemicals that are present or once were present at the property? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		
<p>(c.) Do you know of spills or other chemical releases that have taken place at the property? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		
<p>(d.) Do you know of any environmental cleanups that have taken place at the property? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		
<p>(6.) The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).</p>	<p>Yes <input type="checkbox"/></p>	<p>No <input type="checkbox"/></p>
<p>Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of releases at the property? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		

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Additional Information

Please provide any additional information that you feel is pertinent to the investigation:

NONE

SIGNATURE:

It is understood that the information presented in this form is an integral part of the Phase I ESA process and that Langan will evaluate and rely on this information in the development of the final Phase I ESA report.

Completed By:



Print/Type Name:

Aaron Stickney

Title:

Director of Development

Company:

Tree Top Development, LLC

Date:

8-31-2017

APPENDIX C
Environmental Data Resources Inc.TM Report

414 Gerard Ave
414 Gerard Ave
Bronx, NY 10451

Inquiry Number: 5022723.2s
August 15, 2017

The EDR Radius Map™ Report with GeoCheck®



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

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Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
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Physical Setting Source Records Searched	PSGR-1

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

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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 OF 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

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

TARGET PROPERTY INFORMATION

ADDRESS

414 GERARD AVE
BRONX, NY 10451

COORDINATES

Latitude (North): 40.8171490 - 40° 49' 1.73"
Longitude (West): 73.9296690 - 73° 55' 46.80"
Universal Transverse Mercator: Zone 18
UTM X (Meters): 590268.0
UTM Y (Meters): 4518799.0
Elevation: 28 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5940599 CENTRAL PARK, NY
Version Date: 2013

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20150729, 20150522
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
414 GERARD AVE
BRONX, NY 10451

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	LOT 1,TAXBLOCK 2350	121 EAST 144 STREET	NY E DESIGNATION	Higher	1 ft.
A2	ROCKET JEWELRY BOX I	125 EAST 144TH STREE	NY AST	Higher	36, 0.007, South
A3	LOT 5,TAXBLOCK 2350	444 GERARD AVENUE	NY E DESIGNATION	Higher	49, 0.009, North
A4	LOT 16,TAXBLOCK 2350	135 EAST 144 STREET	NY E DESIGNATION	Higher	51, 0.010, ESE
A5	LOT 11,TAXBLOCK 2350	427 WALTON AVENUE	NY E DESIGNATION	Higher	76, 0.014, ENE
A6	HOSTOS COMMUNITY COL	427 WALTON AVENUE	NY UST	Higher	76, 0.014, ENE
A7	COATS NORTH AMERICA	135 EAST 144TH STREE	NY AST	Higher	82, 0.016, SE
A8	LOT 112,TAXBLOCK 234	120 EAST 144 STREET	NY E DESIGNATION	Higher	91, 0.017, South
A9	PANORAMIC INDUSTRIES	120 E 144TH ST	NY AST	Higher	91, 0.017, South
A10	LOT 20,TAXBLOCK 2351	417 GERARD AVENUE	NY E DESIGNATION	Lower	95, 0.018, WNW
A11	BALLACCO PETER & HEN	445 GERARD AVE	EDR Hist Auto	Lower	110, 0.021, NW
A12	CHAIRMASTERS INC-200	200 E 146TH ST	NY LTANKS, NY UST, RCRA NonGen / NLR, FINDS, ECHO,...	Higher	113, 0.021, NE
A13	LOT 12,TAXBLOCK 2351	445 GERARD AVENUE	NY E DESIGNATION	Lower	124, 0.023, NW
A14	STONE SERVICES INC	445 GERARD AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	124, 0.023, NW
A15	MANHOLE 4505	WEST GERARD AVE/146T	NY Spills	Lower	137, 0.026, North
A16	PAY TV OF GREATER NY	140 E 146TH ST	NY TANKS	Lower	163, 0.031, NNW
A17	HOSTOS COMMUNITY COL	WALTON AVE EAST 144T	NY LTANKS	Higher	172, 0.033, ESE
A18	MANHOLE # 9489	WALTON AVE EAST 144T	NY Spills	Higher	172, 0.033, ESE
A19	ROCCO MANNILIO	149 -56 14TH AVE	NY Spills	Higher	177, 0.034, ESE
A20	CON EDISON	385 GERARD AVE	NY MANIFEST	Lower	191, 0.036, SW
A21	CON EDISON - VAULT S	385 GERARD AVE	NJ MANIFEST	Lower	191, 0.036, SW
A22	CON EDISON - VAULT S	385 GERARD AVE	RCRA-LQG	Lower	191, 0.036, SW
B23	LOT 1,TAXBLOCK 2351	404 MAJ WM DEEGAN BL	NY E DESIGNATION	Lower	206, 0.039, WNW
B24	LOT 3,TAXBLOCK 2351	440 MAJ WM DEEGAN BL	NY E DESIGNATION	Lower	207, 0.039, NW
C25	BARKLEY BUILDING	385 GERARD AVE - 5TH	RCRA NonGen / NLR, FINDS, ECHO	Lower	218, 0.041, SSW
C26	SPORT SCREEN INC	385 GERARD AVE 2ND F	RCRA NonGen / NLR, FINDS, ECHO	Lower	220, 0.042, SSW
C27	S & S INDUSTRIES INC	385 GERARD AVE	RCRA NonGen / NLR, FINDS, ECHO	Lower	220, 0.042, SSW
C28	LOT 90,TAXBLOCK 2349	385 GERARD AVENUE	NY E DESIGNATION	Lower	220, 0.042, SSW
C29	NORTHEAST LAMP RECYC	385 GERARD AVE - MAI	RCRA NonGen / NLR	Lower	220, 0.042, SSW
C30	385 GERARD AVE	385 GERARD AVENUE	NY AST	Lower	220, 0.042, SSW
C31	MANHOLE 1676	385 GERARD AV	NY Spills	Lower	220, 0.042, SSW
C32	S & S INDUSTRIES INC	385 GERARD AVE	RCRA NonGen / NLR, ICIS, US AIRS, NY MANIFEST	Lower	220, 0.042, SSW
B33	101-165 W 146TH ST/B	1010165 WEST 146TH S	NY LTANKS	Lower	262, 0.050, NW
D34	PUBLIC SCHOOL 31 - B	425 GRAND CONCOURSE	NY AST	Higher	273, 0.052, ESE
D35	FORMER SCHOOL PS31X	425 GRAND CONCOURSE	NY Spills	Higher	273, 0.052, ESE
E36	CLOSED-LACKOF RECENT	471 WALTON AVE	NY LTANKS	Higher	281, 0.053, NE
C37	MOBAR AUTOMOTIVE RES	370 GERARD AVE	EDR Hist Auto	Higher	288, 0.055, SSW
E38	LOT 63,TAXBLOCK 2350	479 WALTON AVENUE	NY E DESIGNATION	Higher	292, 0.055, NE
E39	MTA NYCT - PUMP ROOM	479 WALTON AVE	NY MANIFEST	Higher	292, 0.055, NE

MAPPED SITES SUMMARY

Target Property Address:
414 GERARD AVE
BRONX, NY 10451

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
E40	MTA NYCT - PUMP ROOM	479 WALTON AVE	RCRA-SQG	Higher	292, 0.055, NE
F41	LOT 22,TAXBLOCK 2351	500 EXTERIOR STREET	NY E DESIGNATION	Lower	292, 0.055, NNW
C42	LOT 110,TAXBLOCK 234	370 GERARD AVENUE	NY E DESIGNATION	Lower	297, 0.056, SSW
F43	A.C. AUTO WRECKING C	475 GERARD AVENUE	NY AST	Lower	299, 0.057, North
F44	W & E AUTOBODY	475 GERARD AVE	EDR Hist Auto	Lower	299, 0.057, North
D45	LOT 26,TAXBLOCK 2345	395 GRAND CONCOURSE	NY E DESIGNATION	Higher	303, 0.057, SE
F46	477 GERARD AVENUE	477 GERARD AVENUE	NY BROWNFIELDS	Lower	310, 0.059, South
B47	BRONX COUNTY RECYCLI	475 EXTERIOR STREET	NY AST	Lower	340, 0.064, NW
B48	BRONX COUNTY RECYCLI	475 EXTERIOR STREET	NY UST	Lower	340, 0.064, NW
B49	COPAKE VALLEY FARM L	475 EXTERIOR ST	RCRA NonGen / NLR	Lower	340, 0.064, NW
B50	BRONX COUNTY RECYCLI	475 EXTERIOR STREET	NY SWF/LF, NY Spills, NY SPDES	Lower	340, 0.064, NW
C51	EXTERIOR ST &	MAJOR DEEGAN EXPRESS	NY Spills	Lower	353, 0.067, SW
G52	LOT 22,TAXBLOCK 2345	391 GRAND CONCOURSE	NY E DESIGNATION	Higher	357, 0.068, SE
B53	NORTHBOUD SERVICE RD	EXIT 4 MAJOR DEAGAN	NY Spills	Lower	359, 0.068, NW
G54	U-HAUL CO OF METRO N	368 WALTON AVENUE	NY UST	Higher	382, 0.072, SSE
G55	U HAUL #803-68	368 WALTON AVE	NY Spills	Higher	382, 0.072, SSE
E56	FOUR SEVENTY ONE AUT	471 WALTON AVENUE	EDR Hist Auto	Higher	389, 0.074, NE
B57	PPG INDUSTRIES INC L	441 EXTERIOR ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	393, 0.074, WNW
E58	475 WALTON AVENUE	475 WALTON AVENUE	NY Spills	Higher	415, 0.079, NE
H59	LOT 47,TAXBLOCK 2349	MAJOR DEEGAN EXPRESS	NY E DESIGNATION	Lower	423, 0.080, WSW
E60	EDDIES SERVICE CENTE	461 GRAND CONCOURSE	EDR Hist Auto	Higher	427, 0.081, ENE
E61	LOT 34,TAXBLOCK 2350	500 GERARD AVENUE	NY E DESIGNATION	Higher	430, 0.081, NNE
F62	PHASE 2	110 EAST 149TH STREE	NY Spills	Lower	447, 0.085, North
G63	LOT 14,TAXBLOCK 2345	356 WALTON AVENUE	NY E DESIGNATION	Higher	453, 0.086, SSE
G64	388-390 GRAND CONCOU	388-390 GRAND CONCOU	NY AST	Higher	471, 0.089, SE
D65	424-430 GRAND CONCOU	424-430 GRAND CONCOU	NY AST	Higher	479, 0.091, East
D66	A J GRIFFEN CORP	424 GRAND CONCOURSE	NY AST	Higher	486, 0.092, ESE
I67	DRASNER SPRING CO IN	356 RIVER AVE	EDR Hist Auto	Lower	486, 0.092, SSW
J68	BAY RIDGE RENTAL EQP	350 WALTON AVE	EDR Hist Auto	Higher	491, 0.093, South
J69	GRAND CONCOURSE U-HA	350 WALTON AVENUE	NY AST	Higher	491, 0.093, South
J70	U-HAUL	350 WALTON AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	491, 0.093, South
G71	LOT 18,TAXBLOCK 2345	367 GRAND CONCOURSE	NY E DESIGNATION	Higher	500, 0.095, SSE
I72	WEDTECH CORP	350 GERARD AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	513, 0.097, SSW
I73	350 GERARD CORPORATI	350 GERARD AVENUE	NY UST	Lower	513, 0.097, SSW
J74	LOT 12,TAXBLOCK 2345	WALTON AVENUE	NY E DESIGNATION	Higher	515, 0.098, South
I75	CON EDISON	351 RIVER AVE	NY MANIFEST	Lower	527, 0.100, SSW
K76	CON EDISON	450 GRAND CONCOURSE	NY Spills, NY MANIFEST	Higher	533, 0.101, ENE
K77	CON EDISON SERVICE B	450 GRAND CONCOURSE	RCRA NonGen / NLR, NY MANIFEST	Higher	533, 0.101, ENE
E78	HOSTOS COMMUNITY COL	475 GRAND CONCOURSE	RCRA-CESQG, NY UST, NY AST, FINDS, ECHO, NY...	Higher	538, 0.102, NE

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
E79	475 GRAND CONCOURSE	475 GRAND CONCOURSE	NY Spills	Higher	538, 0.102, NE
L80	MONTAUK STUDENT TRAN	399 EXTERIOR STREET	NY AST	Lower	541, 0.102, West
L81	ATLANTIC EXPRESS - E	399 EXTERIOR ST	NY Spills, NY SPDES	Lower	541, 0.102, West
L82	MONTAUK STUDENT TRAN	399 EXTERIOR STREET	NY UST	Lower	541, 0.102, West
L83	LOT 100,TAXBLOCK 234	399 EXTERIOR STREET	NY E DESIGNATION	Lower	541, 0.102, West
84	GERARDO WOODWORKING	168 EAST 144TH STREE	NY LTANKS	Higher	549, 0.104, ESE
J85	LOT 10,TAXBLOCK 2345	WALTON AVENUE	NY E DESIGNATION	Higher	556, 0.105, South
G86	MERIT GRAND CONCOURS	370 GRAND CONCOURSE	NY UST, NY Spills	Higher	563, 0.107, SSE
G87	FRANRAY SERVICE STAT	370 GRAND CONCOURSE	EDR Hist Auto	Higher	563, 0.107, SSE
H88	CONSOLIDATED EDISON	355 EXTERIOR ST OPEX	NY MANIFEST	Lower	580, 0.110, WSW
H89	LOT 46,TAXBLOCK 2349	355 EXTERIOR STREET	NY E DESIGNATION	Lower	580, 0.110, WSW
M90	JOSES SERVICE STATIO	100 E 149TH ST	EDR Hist Auto	Lower	584, 0.111, North
M91	LOT 35,TAXBLOCK 2351	100 EAST 149 STREET	NY E DESIGNATION	Lower	584, 0.111, North
G92	A C A AMOCO #594	350 GRAND CONCOURSE	RCRA NonGen / NLR	Higher	593, 0.112, SE
G93	LOT 42,TAXBLOCK 2341	350 GRAND CONCOURSE	NY Spills, NY E DESIGNATION	Higher	593, 0.112, SE
G94	MERIT OIL CORP	370 GRAND CONCOURSE	RCRA-SQG, US AIRS, FINDS, ECHO, NY MANIFEST, NJ...	Higher	593, 0.112, SE
G95	GRAND CONCOURSE PETR	350 GRAND CONCOURSE	NY UST	Higher	593, 0.112, SE
G96	KLINTEL SERVICE STAT	350 GRAND CONCOURSE	EDR Hist Auto	Higher	593, 0.112, SE
I97	MANHOLE #3861	EAST 140 ST AND EXTE	NY Spills	Lower	602, 0.114, SSW
J98	LOT 49,TAXBLOCK 2345	349 GRAND CONCOURSE	NY E DESIGNATION	Higher	606, 0.115, SSE
J99	WALTON AVE-138 & 140	WALTON AVE-138 & 140	NY Spills	Higher	610, 0.116, South
J100	LOT 5,TAXBLOCK 2345	334 WALTON AVENUE	NY E DESIGNATION	Higher	612, 0.116, South
J101	141ST ST& GRAND CONC	141ST ST &GRAND CONC	NY Spills	Higher	642, 0.122, SSE
J102	EAGLE AUTO REPAIR CO	341 GRAND CONCOURSE	NY AST	Higher	645, 0.122, SSE
J103	EAGLE AUTO REPAIR	341 GRAND CONCOURSE	EDR Hist Auto	Higher	645, 0.122, SSE
M104	LOT 25,TAXBLOCK 2351	110 EAST 149 STREET	NY E DESIGNATION	Lower	655, 0.124, North
I105	CON EDISON MANHOLE 4	GERARD AVE & E 140TH	RCRA NonGen / NLR, NY MANIFEST, NJ MANIFEST	Lower	655, 0.124, SSW
I106	MANHOLE #4492	JERARD AVE/E 140TH S	NY Spills	Lower	655, 0.124, SSW
I107	CON EDISON MANHOLE:	291 EXTERIOR ST	RCRA-CESQG, FINDS, ECHO, NY MANIFEST	Lower	655, 0.124, SW
J108	CON EDISON	E 140TH ST & WALTON	RCRA NonGen / NLR	Higher	658, 0.125, South
J109	CON EDISON TRANSFORM	WALTON AVE & E 140TH	RCRA NonGen / NLR, NJ MANIFEST	Higher	658, 0.125, South
M110	CON EDISON MANHOLE 4	E 149TH ST & GERARD	RCRA NonGen / NLR, NY MANIFEST, NJ MANIFEST	Lower	669, 0.127, North
N111	MANHATTAN WEST 9	125 E 149TH ST	NY MANIFEST	Lower	696, 0.132, NNE
N112	NYC SANITATION	125 E 149TH ST	RCRA NonGen / NLR, ICIS, FINDS, ECHO	Lower	696, 0.132, NNE
N113	DSNY M DISTRICT 9 GA	125 EAST 149TH STREE	NY UST	Lower	696, 0.132, NNE
K114	DORMITORY AUTHORITY	500 GRAND CONCOURSE	RCRA-SQG, ICIS, US AIRS, FINDS, ECHO, NY MANIFEST	Higher	717, 0.136, ENE
K115	HOSTOS COMMUNITY COL	427 WALTON AVE	RCRA-CESQG, NY Spills, NJ MANIFEST, NY MANIFEST	Higher	717, 0.136, ENE
K116	HOSTOS COMMUNITY COL	500 GRAND CONCOURSE	NY UST	Higher	717, 0.136, ENE
K117	HOSTOS COMMUNITY COL	500 GRAND CONCOURSE	NY AST	Higher	717, 0.136, ENE

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O118	LUIGI RENALDO AUTO C	325 EXTERIOR ST	RCRA NonGen / NLR, NY MANIFEST	Lower	725, 0.137, SW
O119	GAINES LEASING CORP	325 EXTERIA ST	NY TANKS, RCRA NonGen / NLR, FINDS, ECHO	Lower	725, 0.137, SW
P120	BEN-GOMO REALTY, INC	301 WALTON AVENUE	NY AST	Higher	732, 0.139, South
J121	310 WALTON AVENUE	310 WALTON AVENUE	NY UST	Higher	733, 0.139, South
J122	HIPPODROME SVCS	310 WALTON AVE	NY LTANKS, NY MANIFEST	Higher	733, 0.139, South
J123	B & M LINEN CORP	310 WALTON AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	733, 0.139, South
Q124	MTA NYCT - 149TH ST	E 149TH ST & GRAND C	RCRA-CESQG, NY MANIFEST	Higher	741, 0.140, NE
Q125	CON EDISON	E 149TH ST & GRAND C	RCRA NonGen / NLR, NY MANIFEST	Higher	741, 0.140, NE
M126	BP WEST COAST PRODUC	99 E 149TH ST	RCRA-CESQG, US AIRS, NY MANIFEST, NJ MANIFEST	Lower	781, 0.148, North
M127	MOBIL S/S 17-KRQ BRO	99 EAST 149TH STREET	NY UST	Lower	781, 0.148, North
M128	MOBIL	99 EAST 149TH ST	NY LTANKS, NY Spills	Lower	781, 0.148, North
M129	BP#13990	99-113 149TH STREET	NY AST	Lower	781, 0.148, North
M130	BP#13990	99-113 149TH STREET	NY UST	Lower	781, 0.148, North
131	PEGUERO BROTHERS REP	338 GRAND CONCOURSE	NY AST	Higher	791, 0.150, SSE
132	CON EDISON SERVICE B	E 144TH ST & PARK AV	RCRA NonGen / NLR, NY MANIFEST	Lower	820, 0.155, ESE
P133	BOULEVARD CAR WASH O	315 GRAND CONCOURSE	NY UST	Higher	828, 0.157, South
P134	315 G C CITGO-315 GR	315 GRAND CONCOURSE	RCRA NonGen / NLR, ICIS, US AIRS, FINDS, ECHO	Higher	828, 0.157, South
P135	BOULEVARD CAR WASH O	315 GRAND CONCOURSE	NY AST	Higher	828, 0.157, South
P136	287 WALTON AVE.	287 WALTON AVENUE	NY AST	Lower	830, 0.157, South
O137	CON ED - EXTERIOR ST	281 EXTERIOR ST	NY SWF/LF, RCRA NonGen / NLR, FINDS, ECHO, NY...	Lower	838, 0.159, SSW
Q138	AMOCO SERVICE STATIO	557 GRAND CONCOURSE	RCRA NonGen / NLR, US AIRS, FINDS, ECHO, NY...	Higher	846, 0.160, NE
Q139	557 GRAND CONCOURSE	557 GRAND CONCOURSE	RCRA NonGen / NLR, FINDS, ECHO	Higher	846, 0.160, NE
Q140	GRAND CONCOURSE REAL	557 GRAND CONCOURSE	NY LTANKS, NY Spills	Higher	846, 0.160, NE
Q141	JOSE PEREZ	557 GRAND CONCOURSE	NY UST	Higher	846, 0.160, NE
R142	PROW BUILDING	560 EXTERIOR ST	RCRA-LQG, NY MANIFEST	Lower	866, 0.164, North
S143	CON EDISON SERVICE B	PARK AVE & E 146TH S	RCRA NonGen / NLR, FINDS	Lower	873, 0.165, East
S144	CON EDISON	PARK AVE & E 146TH S	NY MANIFEST	Lower	873, 0.165, East
145	NYCDEP	141 & PARK AVE	NY MANIFEST	Lower	889, 0.168, SE
Q146	ENGINE COMPANY 41	150 E. 150TH STREET	NY AST	Higher	915, 0.173, NE
Q147	BRONX LANDMARK	558-582 GRAND CONCOU	NY AST	Higher	919, 0.174, NE
Q148	BRONX LANDMARK	558-582 GRAND CONCOU	NY UST	Higher	919, 0.174, NE
Q149	USPS - BRONX	558 GRAND CONCOURSE	RCRA-CESQG, FINDS, ECHO, NY MANIFEST, PA MANIFEST	Higher	919, 0.174, NE
R150	585 GERARD AVENUE CO	585 GERARD AVENUE	NY AST	Lower	951, 0.180, North
R151	CON EDISON	591 RIVER AVE	NJ MANIFEST	Lower	954, 0.181, North
R152	CON EDISON	591 RIVER AVE	RCRA NonGen / NLR, FINDS, ECHO	Lower	954, 0.181, North
T153	138 EAST 150TH STREE	138 EAST 150TH STREE	NY LTANKS	Higher	956, 0.181, NNE
U154	CON EDISON SERVICE B	37 E 149TH ST FRONT	RCRA NonGen / NLR	Lower	1004, 0.190, NNW
U155	CON EDISON	37 E 149TH ST FRONT	NY MANIFEST	Lower	1004, 0.190, NNW
U156	CON EDISON	91 E 149TH ST FRONT	NY MANIFEST	Lower	1004, 0.190, NNW

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U157	CON EDISON SERVICE B	91 E 149TH ST FRONT	RCRA NonGen / NLR, FINDS	Lower	1004, 0.190, NNW
U158	MILL POND PARK/PIER	65 EAST 149TH STREET	US BROWNFIELDS	Lower	1018, 0.193, NNW
V159	CON EDISON	GERARD AVE & E 150TH	RCRA NonGen / NLR	Lower	1020, 0.193, NNE
V160	CON EDISON	GERARD AVE & E 150TH	RCRA NonGen / NLR, NY MANIFEST, NJ MANIFEST	Lower	1020, 0.193, NNE
V161	CON EDISON	GERARD AVE & E 150 S	NY MANIFEST	Lower	1020, 0.193, NNE
V162	CON EDISON	GERARD AVE & E 150TH	NY MANIFEST	Lower	1020, 0.193, NNE
U163	149TH STREET	149TH STREET	NY LTANKS	Lower	1021, 0.193, NW
R164	BRONX HOUSE OF DETEN	653 RIVER AVENUE	NY UST	Lower	1023, 0.194, North
R165	NYCDC - BRONX DETENT	653 RIVER AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	1023, 0.194, North
166	255 EXTERIOR STREET,	255 EXTERIOR STREET	NY UST	Lower	1040, 0.197, SSW
167	NYCDOT/145 STREET BR	145TH ST BRG OVER HA	RCRA-SQG, NJ MANIFEST	Lower	1046, 0.198, NW
V168	NYC DEPT OF SANITATI	545 GERARD AVE	NY LTANKS	Lower	1055, 0.200, NNE
V169	NYCDOS TANK TEST FAI	545 GERARD AVE / 125	NY LTANKS	Lower	1055, 0.200, NNE
T170	CON EDISON	161 E 150 ST F/O	NY MANIFEST	Higher	1063, 0.201, NE
V171	AMERICAN SELF STORAG	586 RIVER AVENUE / 5	NY AST	Lower	1090, 0.206, North
W172	PREMIER METAL PRODUC	381 CANAL PL	NY UST, RCRA NonGen / NLR, NY MANIFEST	Lower	1095, 0.207, SE
W173	CON EDISON SERVICE B	381 CANAL PL FRONT O	RCRA NonGen / NLR, FINDS	Lower	1095, 0.207, SE
W174	CON EDISON	381 CANAL PL FRONT O	NY LTANKS, NY Spills, NY MANIFEST	Lower	1095, 0.207, SE
W175	NYC DEP	381 CANAL PL	RCRA NonGen / NLR, NY MANIFEST	Lower	1095, 0.207, SE
W176	CON EDISON SERVICE B	375 CANAL PL FRONT O	RCRA NonGen / NLR	Lower	1101, 0.209, SE
W177	CON EDISON	375 CANAL PL FRONT O	NY MANIFEST	Lower	1101, 0.209, SE
X178	CON EDISON	2824 PARK AVE FRONT	RCRA NonGen / NLR	Lower	1106, 0.209, East
X179	CON EDISON	2824 PARK AVE FRONT	NJ MANIFEST	Lower	1106, 0.209, East
X180	CON EDISON	2824 PARK AVE FRONT	NY MANIFEST	Lower	1106, 0.209, East
Y181	CON EDISON TRANSFORM	E 140TH ST & PARK AV	RCRA NonGen / NLR, NJ MANIFEST	Lower	1129, 0.214, SSE
W182	CON EDISON	382 CANAL PL FRONT O	NY MANIFEST	Lower	1132, 0.214, SE
W183	CON EDISON SERVICE B	382 CANAL PL FRONT O	RCRA NonGen / NLR, FINDS	Lower	1132, 0.214, SE
W184	CON EDISON - VS 2380	CANAL & 141ST ST	RCRA NonGen / NLR, NY MANIFEST	Lower	1146, 0.217, SE
W185	CON ED - V 2380	E 141 ST & CANAL PL	RCRA NonGen / NLR, NY MANIFEST	Lower	1146, 0.217, SE
W186	DENCO DISTRIBUTORS I	388 CANAL PLACE	NY AST	Lower	1147, 0.217, ESE
T187	CON EDISON	602 WALTON AVE	NJ MANIFEST	Higher	1150, 0.218, NNE
T188	CON EDISON	602 WALTON AVE	RCRA NonGen / NLR, FINDS, ECHO	Higher	1150, 0.218, NNE
W189	CON EDISON	366 CANAL PL	NJ MANIFEST	Lower	1150, 0.218, SE
W190	CON EDISON	366 CANAL PL	RCRA NonGen / NLR, FINDS, ECHO	Lower	1150, 0.218, SE
W191	376 CANAL PL	376 CANAL PLACE	NY AST	Lower	1153, 0.218, SE
Z192	METRO NORTH COMMUTER	154TH GRAND CONCOURS	NY MANIFEST	Lower	1168, 0.221, South
193	E.M.T.C. REALTY CORP	226 EAST 144TH STREE	NY AST	Lower	1179, 0.223, ESE
AA194	CON EDISON	E 150 ST & EXTERIOR	RCRA NonGen / NLR, NY MANIFEST	Lower	1202, 0.228, NNW
AA195	BRONX TERMINAL MARKE	EXTERIOR STREET & EA	NY UST	Lower	1202, 0.228, NNW

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AB196	AJAX AUTOMOTIVE	329 CANAL PL	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	1203, 0.228, SSE
AB197	CON EDISON	331 CANAL PL	RCRA NonGen / NLR, FINDS, ECHO	Lower	1213, 0.230, SSE
AB198	CON EDISON	331 CANAL PL	NJ MANIFEST	Lower	1213, 0.230, SSE
V199	580 GERARD AVENUE	580 GERARD AVENUE	NY UST	Higher	1215, 0.230, NNE
V200	US POSTAL SERVICE -	580 GERARD AVE	RCRA-SQG, NJ MANIFEST, NY MANIFEST	Higher	1215, 0.230, NNE
V201	US POSTAL SERVICE -	580 GERARD AVE	RCRA NonGen / NLR	Higher	1215, 0.230, NNE
W202	CON EDISON	373 RIDER AVE	NJ MANIFEST	Lower	1229, 0.233, SE
W203	CON EDISON	373 RIDER AVE	RCRA NonGen / NLR, FINDS, ECHO	Lower	1229, 0.233, SE
W204	POWER CHEMICAL CO IN	387 RIDER AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	1235, 0.234, SE
Z205	138 PETROLEUM, LLC	115 EAST 138TH STREE	NY UST	Lower	1244, 0.236, SSW
Z206	B P PRODUCTS NORTH A	115 E 138TH ST	RCRA-SQG, NJ MANIFEST, NY MANIFEST	Lower	1244, 0.236, SSW
Z207	GASETERIA	115 EAST 138TH STREE	NY LTANKS, NY Spills	Lower	1244, 0.236, SSW
W208	POWER CHEM. CO. INC.	375 RIDER AVE.	NY CBS, NY CBS AST	Lower	1253, 0.237, SE
Z209	GRAND CONCOUR/CARROL	118 GRAND CONCOURSE	NY LTANKS	Lower	1258, 0.238, South
AC210	NYS ARMORY	5TH AVE	RCRA-SQG, NY UST, NY AST, NY MANIFEST, NJ MANIFEST	Lower	1265, 0.240, WNW
AC211	NEW YORK STATE ARMOR	2366 5TH AVE	RCRA-SQG, FINDS, ECHO, NY MANIFEST	Lower	1265, 0.240, WNW
Y212	ECOLOGY RECYCLING PL	321 CANAL PLACE	NY SWRCY	Lower	1265, 0.240, SSE
AC213	CON EDISON	W 142ND ST & 5TH AVE	RCRA NonGen / NLR	Lower	1274, 0.241, West
AC214	CON EDISON	W 142ND ST & 5TH AVE	RCRA NonGen / NLR	Lower	1274, 0.241, West
AA215	NYS DOT - CONTRACT D2	ADJACENT TO 725 EXTE	RCRA NonGen / NLR	Lower	1284, 0.243, NNW
216	METROPOLITAN ROOFING	355 MAJOR DEEGAN BLV	NY UST, NY AST	Lower	1300, 0.246, SSW
AD217	2350 FIFTH AVENUE	2350 FIFTH AVENUE	NY VCP	Lower	1362, 0.258, West
AD218	2350 FIFTH AVENUE CO	2350 5TH AVE	RCRA-CESQG, NY SHWS, NY VAPOR REOPENED, NY ENG...	Lower	1362, 0.258, West
219	2568 PARK	2568 PARK AVENUE	NY SHWS	Lower	1466, 0.278, South
220	CARMEL HAYS HIGH SCH	650 GRAND CONCORSE	NY LTANKS	Higher	1476, 0.280, NE
221	CON EDISON	2300 5TH AVE & W 141	NY LTANKS, NY MANIFEST	Lower	1585, 0.300, WSW
222	939 E 138TH ST/ATLAN	939 EAST 138TH STREE	NY LTANKS, NY Spills	Lower	1733, 0.328, SW
223	APT. BLDG 15 W. 139T	APT. BLDG 15 W. 139T	NY LTANKS	Lower	1843, 0.349, WSW
AE224	556 MORRIS AVE	556 MORRIS AVE	NY LTANKS	Lower	1869, 0.354, East
AF225	PATTERSON HOUSES -NY	301 EAST 143RD STREE	NY LTANKS	Lower	1937, 0.367, ESE
AF226	PATTERSON HOUSES	301 EAST 143RD STREE	NY LTANKS	Lower	1937, 0.367, ESE
AE227	LINCOLN HOSPITAL	234 E 149TH ST	NY LTANKS, NY Spills	Higher	1999, 0.379, East
AE228	LINCOLN MEDICAL CENT	234 EAST 149TH ST	NY LTANKS, NY Spills	Higher	1999, 0.379, East
AG229	138TH ST / RIDER AVE	138TH ST / RIDER AVE	NY LTANKS	Lower	2003, 0.379, South
AG230	242 EAST 138TH STREE	242 EAST 138TH STREE	NY LTANKS, NY UST	Lower	2004, 0.380, SSE
231	USPS VEHICLE MAINT.	580 GERARD AVENUE	NY LTANKS, NY Spills	Lower	2041, 0.387, NNE
AG232	RIDER AVENUE GAS STA	250 EAST 138TH STREE	US BROWNFIELDS	Lower	2058, 0.390, SSE
AG233	RIDER AVENUE GAS STA	250 EAST 138TH STREE	NY SHWS	Lower	2058, 0.390, SSE
234	SPILL NUMBER 9808791	75 CANAL ST	NY LTANKS	Lower	2068, 0.392, South

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AG235	FORMER G & C SERVICE	255 EAST 138TH STREE	NY ENG CONTROLS, NY INST CONTROL, NY BROWNFIELDS	Lower	2081, 0.394, SSE
AH236	NYC TRANSIT	146TH ST & LENOX	NY LTANKS	Lower	2177, 0.412, NW
237	APARTMENT	635 MORRIS AVE	NY LTANKS	Lower	2218, 0.420, ENE
238	P & R FIXTURES CORP	271 E 139TH ST	NY LTANKS	Lower	2239, 0.424, SSE
239	730 GRAND CONCOURSE	730 GRAND CONCOURSE	NY LTANKS, NY Spills	Higher	2244, 0.425, NE
AH240	CLARA HALE (146 STRE	721 LENOX AVENUE	NY LTANKS, NY CBS AST, NY Spills	Lower	2252, 0.427, NW
AH241	CONTAINMENT AREA	721 LENOX AVE	NY LTANKS	Lower	2252, 0.427, NW
AH242	MOTHER CLARA HALE (1	721 LENOX AVE	NY LTANKS, NY Spills	Lower	2252, 0.427, NW
243	560 LINCOLN AVENUE	560 LINCOLN AVENUE	NY LTANKS	Higher	2353, 0.446, East
AI244	SAVOY PARK APT	620 LENNOX AVE	NY LTANKS	Lower	2376, 0.450, West
AJ245	SINIGEEN LLC/DBA FIR	2505 THIRD AVENUE #1	NY SWRCY	Lower	2393, 0.453, South
246	101-125 WEST 147TH S	101-125 WEST 147TH S	NY LTANKS	Lower	2417, 0.458, NW
247	RIVERTON APARTMENTS	2225-2237 5TH AVE	NY LTANKS	Lower	2440, 0.462, SW
AJ248	YOUNG CONTRACTING CO	2501 THIRD AVENUE	NY SWF/LF	Lower	2441, 0.462, South
249	198 EAST 135TH STREE	198 EAST 135TH STREE	NY BROWNFIELDS	Lower	2442, 0.463, South
AI250	101 W 140TH ST	101 W 140TH ST	NY LTANKS	Lower	2444, 0.463, West
251	SURREY RESIDENCE	740 GRAND CONCOURSE	NY LTANKS	Higher	2532, 0.480, NNE
AK252	120-128 WEST 145TH S	120-128 WEST 145TH S	NY LTANKS	Lower	2534, 0.480, WNW
AK253	120-128 W.145TH ST	120-128 W.145TH ST	NY LTANKS	Lower	2534, 0.480, WNW
254	2477 THIRD AVENUE PR	2477 THIRD AVENUE	NY ENG CONTROLS, NY INST CONTROL, NY BROWNFIELDS	Lower	2551, 0.483, South
255	711 WALTON AVENUE	711 WALTON AVENUE	NY LTANKS	Higher	2583, 0.489, NNE
256	APARTMENT	127 WEST 141 ST	NY LTANKS	Higher	2591, 0.491, West
257	LINCOLN	2142 MADISON AVENUE	NY LTANKS	Lower	2596, 0.492, SW
258	FORMER METRO NORTH P	730 CONCOURSE VILLAG	NY ENG CONTROLS, NY INST CONTROL, NY BROWNFIELDS	Higher	2601, 0.493, NE
259	EXCAVATION	675 MORRIS AVE	NY LTANKS	Higher	2614, 0.495, ENE
260	VISTA 1	2401 THIRD AVENUE	NY SHWS	Lower	3135, 0.594, South
261	FILM STORAGE WAREHOU	203-209 WEST 146TH S	NY SHWS	Lower	3285, 0.622, NW
262	CON EDISON - WEST 13	12TH AVE. BETWEEN W.	EDR MGP	Lower	3882, 0.735, WSW
263	FORMER MELROSE AVENU	753 MELROSE AVENUE	NY SHWS	Higher	4073, 0.771, ENE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS..... Emergency Response Notification System

State and tribal leaking storage tank lists

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

EXECUTIVE SUMMARY

NY HIST LTANKS..... Listing of Leaking Storage Tanks

State and tribal registered storage tank lists

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

State and tribal institutional control / engineering control registries

NY RES DECL..... Restrictive Declarations Listing

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

NY ERP..... Environmental Restoration Program Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

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

Local Lists of Registered Storage Tanks

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

Local Land Records

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

Records of Emergency Release Reports

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

EXECUTIVE SUMMARY

NY SPILLS 80..... SPILLS 80 data from FirstSearch

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV..... Indian Reservations
FUSRAP..... Formerly Utilized Sites Remedial Action Program
UMTRA..... Uranium Mill Tailings Sites
LEAD SMELTERS..... Lead Smelter Sites
US MINES..... Mines Master Index File
ABANDONED MINES..... Abandoned Mines
UXO..... Unexploded Ordnance Sites
DOCKET HWC..... Hazardous Waste Compliance Docket Listing
FUELS PROGRAM..... EPA Fuels Program Registered Listing
NY AIRS..... Air Emissions Data
NY COAL ASH..... Coal Ash Disposal Site Listing
NY DRYCLEANERS..... Registered Drycleaners
NY Financial Assurance..... Financial Assurance Information Listing
NY HSWDS..... Hazardous Substance Waste Disposal Site Inventory
NY UIC..... Underground Injection Control Wells

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Cleaner..... EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

NY RGA HWS..... Recovered Government Archive State Hazardous Waste Facilities List

EXECUTIVE SUMMARY

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

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

A review of the RCRA-LQG list, as provided by EDR, and dated 12/12/2016 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>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON - VAULT S <i>PROW BUILDING</i>	385 GERARD AVE <i>560 EXTERIOR ST</i>	SW 0 - 1/8 (0.036 mi.) <i>N 1/8 - 1/4 (0.164 mi.)</i>	A22 <i>R142</i>	43 <i>373</i>

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

A review of the RCRA-SQG list, as provided by EDR, and dated 12/12/2016 has revealed that there are 8 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MTA NYCT - PUMP ROOM <i>MERIT OIL CORP</i>	479 WALTON AVE <i>370 GRAND CONCOURSE</i>	NE 0 - 1/8 (0.055 mi.) <i>SE 0 - 1/8 (0.112 mi.)</i>	E40 <i>G94</i>	73 <i>193</i>
<i>DORMITORY AUTHORITY</i>	<i>500 GRAND CONCOURSE</i>	<i>ENE 1/8 - 1/4 (0.136 mi.)</i>	<i>K114</i>	<i>244</i>
<i>US POSTAL SERVICE -</i>	<i>580 GERARD AVE</i>	<i>NNE 1/8 - 1/4 (0.230 mi.)</i>	<i>V200</i>	<i>527</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>NYCDOT/145 STREET BR</i>	<i>145TH ST BRG OVER HA</i>	<i>NW 1/8 - 1/4 (0.198 mi.)</i>	<i>167</i>	<i>430</i>
<i>B P PRODUCTS NORTH A</i>	<i>115 E 138TH ST</i>	<i>SSW 1/8 - 1/4 (0.236 mi.)</i>	<i>Z206</i>	<i>549</i>
<i>NYS ARMORY</i>	<i>5TH AVE</i>	<i>WNW 1/8 - 1/4 (0.240 mi.)</i>	<i>AC210</i>	<i>560</i>

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NEW YORK STATE ARMOR	2366 5TH AVE	WNW 1/8 - 1/4 (0.240 mi.)	AC211	578

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

A review of the RCRA-CESQG list, as provided by EDR, and dated 12/12/2016 has revealed that there are 6 RCRA-CESQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HOSTOS COMMUNITY COL	475 GRAND CONCOURSE	NE 0 - 1/8 (0.102 mi.)	E78	134
HOSTOS COMMUNITY COL	427 WALTON AVE	ENE 1/8 - 1/4 (0.136 mi.)	K115	251
MTA NYCT - 149TH ST	E 149TH ST & GRAND C	NE 1/8 - 1/4 (0.140 mi.)	Q124	283
USPS - BRONX	558 GRAND CONCOURSE	NE 1/8 - 1/4 (0.174 mi.)	Q149	386

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON MANHOLE:	291 EXTERIOR ST	SW 0 - 1/8 (0.124 mi.)	I107	221
BP WEST COAST PRODUC	99 E 149TH ST	N 1/8 - 1/4 (0.148 mi.)	M126	289

State- and tribal - equivalent CERCLIS

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

A review of the NY SHWS list, as provided by EDR, and dated 05/16/2017 has revealed that there are 6 NY SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER MELROSE AVENU Site Code: 57014 Class Code: Significant threat to the public health or environment - action required.	753 MELROSE AVENUE	ENE 1/2 - 1 (0.771 mi.)	263	842

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
2350 FIFTH AVENUE CO Site Code: 57691 Class Code: Site is properly closed - requires continued management.	2350 5TH AVE	W 1/4 - 1/2 (0.258 mi.)	AD218	593
2568 PARK Site Code: 437190	2568 PARK AVENUE	S 1/4 - 1/2 (0.278 mi.)	219	637
RIDER AVENUE GAS STA Site Code: 437424	250 EAST 138TH STREE	SSE 1/4 - 1/2 (0.390 mi.)	AG233	673
VISTA 1	2401 THIRD AVENUE	S 1/2 - 1 (0.594 mi.)	260	839

EXECUTIVE SUMMARY

Site Code: 437428
 FILM STORAGE WAREHOU 203-209 WEST 146TH S NW 1/2 - 1 (0.622 mi.) 261 840
 Site Code: 57156

NY VAPOR REOPENED: "Vapor intrusion" refers to the process by which volatile chemicals move from a subsurface source into the indoor air of overlying or adjacent buildings. The subsurface source can either be contaminated groundwater or contaminated soil which releases vapors into the pore spaces in the soil. Improvements in analytical techniques and knowledge gained from site investigations in New York and other states has led to an increased awareness of soil vapor as a medium of concern and of the potential for exposures from the soil vapor intrusion pathway. Based on this additional information, New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

A review of the NY VAPOR REOPENED list, as provided by EDR, and dated 06/01/2016 has revealed that there is 1 NY VAPOR REOPENED site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
2350 FIFTH AVENUE CO Facility Status: Complete (Mitigate) Site Code: 231004	2350 5TH AVE	W 1/4 - 1/2 (0.258 mi.)	AD218	593

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

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

A review of the NY SWF/LF list, as provided by EDR, and dated 01/04/2017 has revealed that there are 3 NY SWF/LF sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BRONX COUNTY RECYCLI	475 EXTERIOR STREET	NW 0 - 1/8 (0.064 mi.)	B50	90
CON ED - EXTERIOR ST	281 EXTERIOR ST	SSW 1/8 - 1/4 (0.159 mi.)	O137	347
YOUNG CONTRACTING CO	2501 THIRD AVENUE	S 1/4 - 1/2 (0.462 mi.)	AJ248	763

State and tribal leaking storage tank lists

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

A review of the NY LTANKS list, as provided by EDR, and dated 05/16/2017 has revealed that there are 47 NY LTANKS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHAIRMASTERS INC-200	200 E 146TH ST	NE 0 - 1/8 (0.021 mi.)	A12	20

EXECUTIVE SUMMARY

Spill Number/Closed Date: 0801696 / 2010-09-13				
Site ID: 397682				
Program Number: 0801696				
HOSTOS COMMUNITY COL	WALTON AVE EAST 144T	ESE 0 - 1/8 (0.033 mi.)	A17	36
Spill Number/Closed Date: 0409591 / 2006-03-14				
Site ID: 334360				
Program Number: 0409591				
CLOSED-LACKOF RECENT	471 WALTON AVE	NE 0 - 1/8 (0.053 mi.)	E36	70
Spill Number/Closed Date: 8800476 / 2003-03-04				
Site ID: 327563				
Program Number: 8800476				
GERARDO WOODWORKING	168 EAST 144TH STREE	ESE 0 - 1/8 (0.104 mi.)	84	162
Spill Number/Closed Date: 1509044 / 2016-09-01				
Site ID: 517649				
Program Number: 1509044				
HIPPODROME SVCS	310 WALTON AVE	S 1/8 - 1/4 (0.139 mi.)	J122	277
Spill Number/Closed Date: 9312938 / 1994-02-02				
Site ID: 79679				
Program Number: 9312938				
GRAND CONCOURSE REAL	557 GRAND CONCOURSE	NE 1/8 - 1/4 (0.160 mi.)	Q140	357
Spill Number/Closed Date: 0007591 / 2004-10-01				
Site ID: 108555				
Program Number: 0007591				
138 EAST 150TH STREE	138 EAST 150TH STREE	NNE 1/8 - 1/4 (0.181 mi.)	T153	400
Spill Number/Closed Date: 9310947 / 1993-12-10				
Site ID: 284811				
Program Number: 9310947				
CARMEL HAYS HIGH SCH	650 GRAND CONCORSE	NE 1/4 - 1/2 (0.280 mi.)	220	638
Spill Number/Closed Date: 9801301 / 2003-03-03				
Site ID: 142990				
Program Number: 9801301				
LINCOLN HOSPITAL	234 E 149TH ST	E 1/4 - 1/2 (0.379 mi.)	AE227	650
Spill Number/Closed Date: 1206812 / 2015-08-28				
Site ID: 469829				
Program Number: 1206812				
LINCOLN MEDICAL CENT	234 EAST 149TH ST	E 1/4 - 1/2 (0.379 mi.)	AE228	657
Spill Number/Closed Date: 0313236 / 2006-01-06				
Spill Number/Closed Date: 9310375 / 1993-11-27				
Spill Number/Closed Date: 1502628 / Not Reported				
Site ID: 211660				
Site ID: 235057				
Site ID: 508906				
Program Number: 0313236				
Program Number: 9310375				
Program Number: 1502628				
730 GRAND CONCOURSE	730 GRAND CONCOURSE	NE 1/4 - 1/2 (0.425 mi.)	239	722
Spill Number/Closed Date: 9414927 / 1995-02-24				
Site ID: 100890				
Program Number: 9414927				
560 LINCOLN AVENUE	560 LINCOLN AVENUE	E 1/4 - 1/2 (0.446 mi.)	243	758
Spill Number/Closed Date: 8801291 / 1992-11-19				

EXECUTIVE SUMMARY

Site ID: 241119				
Program Number: 8801291				
SURREY RESIDENCE	740 GRAND CONCOURSE	NNE 1/4 - 1/2 (0.480 mi.)	251	768
Spill Number/Closed Date: 9400122 / 1998-03-17				
Site ID: 103839				
Program Number: 9400122				
711 WALTON AVENUE	711 WALTON AVENUE	NNE 1/4 - 1/2 (0.489 mi.)	255	800
Spill Number/Closed Date: 9412692 / 1994-12-22				
Site ID: 142744				
Program Number: 9412692				
APARTMENT	127 WEST 141 ST	W 1/4 - 1/2 (0.491 mi.)	256	801
Spill Number/Closed Date: 0508040 / 2006-08-08				
Site ID: 353559				
Program Number: 0508040				
EXCAVATION	675 MORRIS AVE	ENE 1/4 - 1/2 (0.495 mi.)	259	838
Spill Number/Closed Date: 0505007 / 2006-10-11				
Site ID: 349947				
Program Number: 0505007				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
101-165 W 146TH ST/B	1010165 WEST 146TH S	NW 0 - 1/8 (0.050 mi.)	B33	65
Spill Number/Closed Date: 8902952 / 2000-12-27				
Site ID: 245732				
Program Number: 8902952				
MOBIL	99 EAST 149TH ST	N 1/8 - 1/4 (0.148 mi.)	M128	299
Spill Number/Closed Date: 8905353 / 2003-03-04				
Spill Number/Closed Date: 9909670 / 2008-11-13				
Site ID: 268761				
Site ID: 268763				
Program Number: 8905353				
Program Number: 9909670				
149TH STREET	149TH STREET	NW 1/8 - 1/4 (0.193 mi.)	U163	417
Spill Number/Closed Date: 9312229 / 1994-01-18				
Site ID: 303539				
Program Number: 9312229				
NYC DEPT OF SANITATI	545 GERARD AVE	NNE 1/8 - 1/4 (0.200 mi.)	V168	433
Spill Number/Closed Date: 1203859 / 2012-09-26				
Site ID: 466706				
Program Number: 1203859				
NYCDOS TANK TEST FAI	545 GERARD AVE / 125	NNE 1/8 - 1/4 (0.200 mi.)	V169	434
Spill Number/Closed Date: 1204620 / 2012-09-18				
Site ID: 467515				
Program Number: 1204620				
CON EDISON	381 CANAL PL FRONT O	SE 1/8 - 1/4 (0.207 mi.)	W174	449
Spill Number/Closed Date: 8709462 / 1995-03-21				
Spill Number/Closed Date: 9903367 / 2015-05-15				
Site ID: 145737				
Site ID: 145738				
Program Number: 8709462				
Program Number: 9903367				
GASETERIA	115 EAST 138TH STREE	SSW 1/8 - 1/4 (0.236 mi.)	Z207	553

EXECUTIVE SUMMARY

Spill Number/Closed Date: 0207682 / 2013-08-06					
Site ID: 97236					
Program Number: 0207682					
GRAND CONCOUR/CARROL	118 GRAND CONCOURSE	S 1/8 - 1/4 (0.238 mi.)	Z209	559	
Spill Number/Closed Date: 9208519 / 2003-03-20					
Site ID: 255100					
Program Number: 9208519					
CON EDISON	2300 5TH AVE & W 141	WSW 1/4 - 1/2 (0.300 mi.)	221	639	
Spill Number/Closed Date: 1408973 / 2015-02-20					
Site ID: 502569					
Program Number: 1408973					
939 E 138TH ST/ATLAN	939 EAST 138TH STREE	SW 1/4 - 1/2 (0.328 mi.)	222	641	
Spill Number/Closed Date: 8807543 / 1988-12-15					
Spill Number/Closed Date: 8910126 / 1990-05-10					
Site ID: 292032					
Site ID: 292034					
Program Number: 8807543					
Program Number: 8910126					
APT. BLDG 15 W. 139T	APT. BLDG 15 W. 139T	WSW 1/4 - 1/2 (0.349 mi.)	223	645	
Spill Number/Closed Date: 9311787 / 1994-01-04					
Site ID: 194911					
Program Number: 9311787					
556 MORRIS AVE	556 MORRIS AVE	E 1/4 - 1/2 (0.354 mi.)	AE224	646	
Spill Number/Closed Date: 9513120 / 1996-01-22					
Site ID: 287485					
Program Number: 9513120					
PATTERSON HOUSES -NY	301 EAST 143RD STREE	ESE 1/4 - 1/2 (0.367 mi.)	AF225	648	
Spill Number/Closed Date: 9504190 / 2005-12-02					
Site ID: 125319					
Program Number: 9504190					
PATTERSON HOUSES	301 EAST 143RD STREE	ESE 1/4 - 1/2 (0.367 mi.)	AF226	649	
Spill Number/Closed Date: 9414368 / 1995-03-31					
Site ID: 125318					
Program Number: 9414368					
138TH ST / RIDER AVE	138TH ST / RIDER AVE	S 1/4 - 1/2 (0.379 mi.)	AG229	662	
Spill Number/Closed Date: 8607426 / 1987-03-07					
Site ID: 163341					
Program Number: 8607426					
242 EAST 138TH STREE	242 EAST 138TH STREE	SSE 1/4 - 1/2 (0.380 mi.)	AG230	663	
Spill Number/Closed Date: 9101289 / 2007-02-02					
Site ID: 297794					
Program Number: 9101289					
USPS VEHICLE MAINT.	580 GERARD AVENUE	NNE 1/4 - 1/2 (0.387 mi.)	231	668	
Spill Number/Closed Date: 9007668 / 2001-05-11					
Site ID: 231377					
Program Number: 9007668					
SPILL NUMBER 9808791	75 CANAL ST	S 1/4 - 1/2 (0.392 mi.)	234	674	
Spill Number/Closed Date: 9808791 / 1998-10-15					
Site ID: 163031					
Program Number: 9808791					
NYC TRANSIT	146TH ST & LENOX	NW 1/4 - 1/2 (0.412 mi.)	AH236	718	

EXECUTIVE SUMMARY

Spill Number/Closed Date: 0009127 / 2002-07-10				
Site ID: 138340				
Program Number: 0009127				
APARTMENT	635 MORRIS AVE	ENE 1/4 - 1/2 (0.420 mi.)	237	719
Spill Number/Closed Date: 0800658 / 2008-06-12				
Site ID: 396446				
Program Number: 0800658				
P & R FIXTURES CORP	271 E 139TH ST	SSE 1/4 - 1/2 (0.424 mi.)	238	721
Spill Number/Closed Date: 9914720 / 2004-01-23				
Site ID: 102522				
Program Number: 9914720				
CLARA HALE (146 STRE	721 LENOX AVENUE	NW 1/4 - 1/2 (0.427 mi.)	AH240	724
Spill Number/Closed Date: 1511105 / 2016-04-25				
Site ID: 522825				
Program Number: 1511105				
CONTAINMENT AREA	721 LENOX AVE	NW 1/4 - 1/2 (0.427 mi.)	AH241	737
Spill Number/Closed Date: 1602684 / 2016-06-27				
Site ID: 529102				
Program Number: 1602684				
MOTHER CLARA HALE (1	721 LENOX AVE	NW 1/4 - 1/2 (0.427 mi.)	AH242	739
Spill Number/Closed Date: 8904241 / 2005-06-30				
Spill Number/Closed Date: 9304003 / 2000-12-27				
Spill Number/Closed Date: 9106264 / 2000-12-27				
Spill Number/Closed Date: 9110782 / 2003-02-12				
Spill Number/Closed Date: 9213322 / 2003-02-10				
<i>*Additional key fields are available in the Map Findings section</i>				
Site ID: 212329				
Site ID: 158428				
Site ID: 95163				
Site ID: 95164				
Site ID: 95165				
<i>*Additional key fields are available in the Map Findings section</i>				
Program Number: 8904241				
Program Number: 9304003				
Program Number: 9106264				
Program Number: 9110782				
Program Number: 9213322				
<i>*Additional key fields are available in the Map Findings section</i>				
SAVOY PARK APT	620 LENNOX AVE	W 1/4 - 1/2 (0.450 mi.)	AI244	759
Spill Number/Closed Date: 1408982 / 2015-02-19				
Site ID: 502581				
Program Number: 1408982				
101-125 WEST 147TH S	101-125 WEST 147TH S	NW 1/4 - 1/2 (0.458 mi.)	246	761
Spill Number/Closed Date: 9308461 / 1994-05-16				
Site ID: 278382				
Program Number: 9308461				
RIVERTON APARTMENTS	2225-2237 5TH AVE	SW 1/4 - 1/2 (0.462 mi.)	247	762
Spill Number/Closed Date: 0313699 / 2006-06-19				
Site ID: 260631				
Program Number: 0313699				
101 W 140TH ST	101 W 140TH ST	W 1/4 - 1/2 (0.463 mi.)	AI250	766
Spill Number/Closed Date: 9814882 / 2003-11-19				

EXECUTIVE SUMMARY

Spill Number/Closed Date: 9514579 / 1996-11-22				
Site ID: 318950				
Site ID: 283313				
Program Number: 9814882				
Program Number: 9514579				
120-128 WEST 145TH S	120-128 WEST 145TH S	WNW 1/4 - 1/2 (0.480 mi.)	AK252	769
Spill Number/Closed Date: 9210186 / 1994-07-22				
Site ID: 220577				
Program Number: 9210186				
120-128 W.145TH ST	120-128 W.145TH ST	WNW 1/4 - 1/2 (0.480 mi.)	AK253	771
Spill Number/Closed Date: 8606425 / 1987-08-21				
Site ID: 181462				
Program Number: 8606425				
LINCOLN	2142 MADISON AVENUE	SW 1/4 - 1/2 (0.492 mi.)	257	803
Spill Number/Closed Date: 9104756 / 1991-08-02				
Site ID: 214153				
Program Number: 9104756				

State and tribal registered storage tank lists

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

A review of the NY UST list, as provided by EDR, has revealed that there are 25 NY UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HOSTOS COMMUNITY COL Database: UST, Date of Government Version: 12/28/2016	427 WALTON AVENUE	ENE 0 - 1/8 (0.014 mi.)	A6	12
CHAIRMASTERS INC-200 Database: UST, Date of Government Version: 12/28/2016	200 E 146TH ST	NE 0 - 1/8 (0.021 mi.)	A12	20
U-HAUL CO OF METRO N Database: UST, Date of Government Version: 12/28/2016	368 WALTON AVENUE	SSE 0 - 1/8 (0.072 mi.)	G54	97
HOSTOS COMMUNITY COL MERIT GRAND CONCOURS Database: UST, Date of Government Version: 12/28/2016	475 GRAND CONCOURSE 370 GRAND CONCOURSE	NE 0 - 1/8 (0.102 mi.) SSE 0 - 1/8 (0.107 mi.)	E78 G86	134 164
GRAND CONCOURSE PETR Database: UST, Date of Government Version: 12/28/2016	350 GRAND CONCOURSE	SE 0 - 1/8 (0.112 mi.)	G95	201
HOSTOS COMMUNITY COL Database: UST, Date of Government Version: 12/28/2016	500 GRAND CONCOURSE	ENE 1/8 - 1/4 (0.136 mi.)	K116	258
310 WALTON AVENUE Database: UST, Date of Government Version: 12/28/2016	310 WALTON AVENUE	S 1/8 - 1/4 (0.139 mi.)	J121	275
BOULEVARD CAR WASH O Database: UST, Date of Government Version: 12/28/2016	315 GRAND CONCOURSE	S 1/8 - 1/4 (0.157 mi.)	P133	331
JOSE PEREZ Database: UST, Date of Government Version: 12/28/2016	557 GRAND CONCOURSE	NE 1/8 - 1/4 (0.160 mi.)	Q141	359
BRONX LANDMARK Database: UST, Date of Government Version: 12/28/2016	558-582 GRAND CONCOU	NE 1/8 - 1/4 (0.174 mi.)	Q148	384

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
580 GERARD AVENUE Database: UST, Date of Government Version: 12/28/2016	580 GERARD AVENUE	NNE 1/8 - 1/4 (0.230 mi.)	V199	502

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BRONX COUNTY RECYCLI Database: UST, Date of Government Version: 12/28/2016	475 EXTERIOR STREET	NW 0 - 1/8 (0.064 mi.)	B48	86
350 GERARD CORPORATI Database: UST, Date of Government Version: 12/28/2016	350 GERARD AVENUE	SSW 0 - 1/8 (0.097 mi.)	I73	125
MONTAUK STUDENT TRAN Database: UST, Date of Government Version: 12/28/2016	399 EXTERIOR STREET	W 0 - 1/8 (0.102 mi.)	L82	159
DSNY M DISTRICT 9 GA Database: UST, Date of Government Version: 12/28/2016	125 EAST 149TH STREE	NNE 1/8 - 1/4 (0.132 mi.)	N113	234
MOBIL S/S 17-KRQ BRO Database: UST, Date of Government Version: 12/28/2016	99 EAST 149TH STREET	N 1/8 - 1/4 (0.148 mi.)	M127	294
BP#13990 Database: UST, Date of Government Version: 12/28/2016	99-113 149TH STREET	N 1/8 - 1/4 (0.148 mi.)	M130	320
BRONX HOUSE OF DETEN Database: UST, Date of Government Version: 12/28/2016	653 RIVER AVENUE	N 1/8 - 1/4 (0.194 mi.)	R164	418
255 EXTERIOR STREET, Database: UST, Date of Government Version: 12/28/2016	255 EXTERIOR STREET	SSW 1/8 - 1/4 (0.197 mi.)	166	427
PREMIER METAL PRODUC Database: UST, Date of Government Version: 12/28/2016	381 CANAL PL	SE 1/8 - 1/4 (0.207 mi.)	W172	439
BRONX TERMINAL MARKE Database: UST, Date of Government Version: 12/28/2016	EXTERIOR STREET & EA	NNW 1/8 - 1/4 (0.228 mi.)	AA195	490
138 PETROLEUM, LLC Database: UST, Date of Government Version: 12/28/2016	115 EAST 138TH STREE	SSW 1/8 - 1/4 (0.236 mi.)	Z205	541
NYS ARMORY METROPOLITAN ROOFING Database: UST, Date of Government Version: 12/28/2016	5TH AVE 355 MAJOR DEEGAN BLV	WNW 1/8 - 1/4 (0.240 mi.) SSW 1/8 - 1/4 (0.246 mi.)	AC210 216	560 585

NY CBS: These facilities store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size

A review of the NY CBS list, as provided by EDR, and dated 12/28/2016 has revealed that there is 1 NY CBS site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
POWER CHEM. CO. INC. Facility Status: Unregulated/Closed CBS Number: 2-000026	375 RIDER AVE.	SE 1/8 - 1/4 (0.237 mi.)	W208	558

EXECUTIVE SUMMARY

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

A review of the NY AST list, as provided by EDR, has revealed that there are 29 NY AST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ROCKET JEWELRY BOX I Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-207209	125 EAST 144TH STREE	S 0 - 1/8 (0.007 mi.)	A2	8
COATS NORTH AMERICA Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-601909	135 EAST 144TH STREE	SE 0 - 1/8 (0.016 mi.)	A7	14
PANORAMIC INDUSTRIES Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-209775	120 E 144TH ST	S 0 - 1/8 (0.017 mi.)	A9	17
PUBLIC SCHOOL 31 - B Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-351555	425 GRAND CONCOURSE	ESE 0 - 1/8 (0.052 mi.)	D34	66
388-390 GRAND CONCOU Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-601186	388-390 GRAND CONCOU	SE 0 - 1/8 (0.089 mi.)	G64	108
424-430 GRAND CONCOU Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-472492	424-430 GRAND CONCOU	E 0 - 1/8 (0.091 mi.)	D65	110
A J GRIFFEN CORP Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-304204	424 GRAND CONCOURSE	ESE 0 - 1/8 (0.092 mi.)	D66	112
GRAND CONCOURSE U-HA Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-612143	350 WALTON AVENUE	S 0 - 1/8 (0.093 mi.)	J69	114
HOSTOS COMMUNITY COL	475 GRAND CONCOURSE	NE 0 - 1/8 (0.102 mi.)	E78	134
EAGLE AUTO REPAIR CO Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-607912	341 GRAND CONCOURSE	SSE 0 - 1/8 (0.122 mi.)	J102	213
HOSTOS COMMUNITY COL Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-452319	500 GRAND CONCOURSE	ENE 1/8 - 1/4 (0.136 mi.)	K117	263
BEN-GOMO REALTY, INC Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-603762	301 WALTON AVENUE	S 1/8 - 1/4 (0.139 mi.)	P120	273
PEGUERO BROTHERS REP Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-610573	338 GRAND CONCOURSE	SSE 1/8 - 1/4 (0.150 mi.)	131	327
BOULEVARD CAR WASH O Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-402877	315 GRAND CONCOURSE	S 1/8 - 1/4 (0.157 mi.)	P135	340
ENGINE COMPANY 41 Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-604541	150 E. 150TH STREET	NE 1/8 - 1/4 (0.173 mi.)	Q146	380
BRONX LANDMARK Database: AST, Date of Government Version: 12/28/2016	558-582 GRAND CONCOU	NE 1/8 - 1/4 (0.174 mi.)	Q147	382

EXECUTIVE SUMMARY

Facility Id: 2-476196

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
385 GERARD AVE Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-400319	385 GERARD AVENUE	SSW 0 - 1/8 (0.042 mi.)	C30	54
A.C. AUTO WRECKING C Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-605476	475 GERARD AVENUE	N 0 - 1/8 (0.057 mi.)	F43	75
BRONX COUNTY RECYCLI Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-479977	475 EXTERIOR STREET	NW 0 - 1/8 (0.064 mi.)	B47	83
MONTAUK STUDENT TRAN Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-508675	399 EXTERIOR STREET	W 0 - 1/8 (0.102 mi.)	L80	150
BP#13990 Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-600626	99-113 149TH STREET	N 1/8 - 1/4 (0.148 mi.)	M129	318
287 WALTON AVE. Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-605583	287 WALTON AVENUE	S 1/8 - 1/4 (0.157 mi.)	P136	345
585 GERARD AVENUE CO Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-070394	585 GERARD AVENUE	N 1/8 - 1/4 (0.180 mi.)	R150	395
AMERICAN SELF STORAG Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-609485	586 RIVER AVENUE / 5	N 1/8 - 1/4 (0.206 mi.)	V171	437
DENCO DISTRIBUTORS I Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-601383	388 CANAL PLACE	ESE 1/8 - 1/4 (0.217 mi.)	W186	476
376 CANAL PL Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-605165	376 CANAL PLACE	SE 1/8 - 1/4 (0.218 mi.)	W191	483
E.M.T.C. REALTY CORP Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-085596	226 EAST 144TH STREE	ESE 1/8 - 1/4 (0.223 mi.)	193	486
NYS ARMORY	5TH AVE	WNW 1/8 - 1/4 (0.240 mi.)	AC210	560
METROPOLITAN ROOFING	355 MAJOR DEEGAN BLV	SSW 1/8 - 1/4 (0.246 mi.)	216	585
Database: AST, Date of Government Version: 12/28/2016 Facility Id: 2-061441				

NY CBS AST: Chemical Bulk Storage Database. Registration data collected as required by 6 NYCRR Part 596. It includes facilities storing hazardous substances listed in 6 NYCRR Part 597, in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size. Includes facilities registered (and closed) since effective date of CBS regulations (July 15, 1988) through the date request is processed.

A review of the NY CBS AST list, as provided by EDR, and dated 01/01/2002 has revealed that there is

EXECUTIVE SUMMARY

1 NY CBS AST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
POWER CHEM. CO. INC. Facility Status: 2 Facility Status: 1 CBS Number: 2-000026	375 RIDER AVE.	SE 1/8 - 1/4 (0.237 mi.)	W208	558

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

A review of the NY TANKS list, as provided by EDR, has revealed that there are 2 NY TANKS sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PAY TV OF GREATER NY Database: TANKS, Date of Government Version: 12/28/2016 Facility Id: 2-333484 Site Status: Inactive	140 E 146TH ST	NNW 0 - 1/8 (0.031 mi.)	A16	36
GAINES LEASING CORP Database: TANKS, Date of Government Version: 12/28/2016 Facility Id: 2-602947 Site Status: Active	325 EXTERIA ST	SW 1/8 - 1/4 (0.137 mi.)	O119	271

State and tribal institutional control / engineering control registries

NY ENG CONTROLS: Environmental Remediation sites that have engineering controls in place.

A review of the NY ENG CONTROLS list, as provided by EDR, and dated 05/16/2017 has revealed that there are 4 NY ENG CONTROLS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER METRO NORTH P Site Code: 335960	730 CONCOURSE VILLAG	NE 1/4 - 1/2 (0.493 mi.)	258	804
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
2350 FIFTH AVENUE CO Site Code: 57691	2350 5TH AVE	W 1/4 - 1/2 (0.258 mi.)	AD218	593
FORMER G & C SERVICE Site Code: 444720	255 EAST 138TH STREE	SSE 1/4 - 1/2 (0.394 mi.)	AG235	675
2477 THIRD AVENUE PR Site Code: 410705	2477 THIRD AVENUE	S 1/4 - 1/2 (0.483 mi.)	254	772

EXECUTIVE SUMMARY

Environmental Remediation sites that have institutional controls in place.

A review of the NY INST CONTROL list, as provided by EDR, and dated 05/16/2017 has revealed that there are 4 NY INST CONTROL sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER METRO NORTH P Site Code: 335960	730 CONCOURSE VILLAG	NE 1/4 - 1/2 (0.493 mi.)	258	804

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
2350 FIFTH AVENUE CO Site Code: 57691	2350 5TH AVE	W 1/4 - 1/2 (0.258 mi.)	AD218	593
FORMER G & C SERVICE Site Code: 444720	255 EAST 138TH STREE	SSE 1/4 - 1/2 (0.394 mi.)	AG235	675
2477 THIRD AVENUE PR Site Code: 410705	2477 THIRD AVENUE	S 1/4 - 1/2 (0.483 mi.)	254	772

State and tribal voluntary cleanup sites

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

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
2350 FIFTH AVENUE Database: VCP, Date of Government Version: 05/16/2017 Site Code: 57692	2350 FIFTH AVENUE	W 1/4 - 1/2 (0.258 mi.)	AD217	592

State and tribal Brownfields sites

NY BROWNFIELDS: Brownfields Site List

A review of the NY BROWNFIELDS list, as provided by EDR, and dated 05/16/2017 has revealed that there are 5 NY BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER METRO NORTH P Site Code: 335960	730 CONCOURSE VILLAG	NE 1/4 - 1/2 (0.493 mi.)	258	804

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
477 GERARD AVENUE Site Code: 493435	477 GERARD AVENUE	N 0 - 1/8 (0.059 mi.)	F46	79
FORMER G & C SERVICE	255 EAST 138TH STREE	SSE 1/4 - 1/2 (0.394 mi.)	AG235	675

EXECUTIVE SUMMARY

Site Code: 444720				
198 EAST 135TH STREE Site Code: 520537	198 EAST 135TH STREE	S 1/4 - 1/2 (0.463 mi.)	249	764
2477 THIRD AVENUE PR Site Code: 410705	2477 THIRD AVENUE	S 1/4 - 1/2 (0.483 mi.)	254	772

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 03/02/2017 has revealed that there are 2 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MILL POND PARK/PIER	65 EAST 149TH STREET	NNW 1/8 - 1/4 (0.193 mi.)	U158	406
RIDER AVENUE GAS STA	250 EAST 138TH STREE	SSE 1/4 - 1/2 (0.390 mi.)	AG232	670

Local Lists of Landfill / Solid Waste Disposal Sites

Registered Recycling Facility List from the Department of Environmental Conservation.

A review of the NY SWRCY list, as provided by EDR, and dated 01/04/2017 has revealed that there are 2 NY SWRCY sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ECOLOGY RECYCLING PL	321 CANAL PLACE	SSE 1/8 - 1/4 (0.240 mi.)	Y212	581
SINGEEN LLC/DBA FIR	2505 THIRD AVENUE #1	S 1/4 - 1/2 (0.453 mi.)	AJ245	760

Records of Emergency Release Reports

NY Spills: Data collected on spills reported to NYSDEC. is required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

A review of the NY Spills list, as provided by EDR, and dated 05/16/2017 has revealed that there are 20 NY Spills sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MANHOLE # 9489 Spill Number/Closed Date: 0312991 / 2004-06-01 spillno: 0312991	WALTON AVE EAST 144T	ESE 0 - 1/8 (0.033 mi.)	A18	38

EXECUTIVE SUMMARY

Site ID: 318657				
ROCCO MANNILIO	149 -56 14TH AVE	ESE 0 - 1/8 (0.034 mi.)	A19	39
Spill Number/Closed Date: 1110478 / 2011-11-28				
spillno: 1110478				
Site ID: 458314				
FORMER SCHOOL PS31X	425 GRAND CONCOURSE	ESE 0 - 1/8 (0.052 mi.)	D35	69
Spill Number/Closed Date: 0706095 / 2008-01-28				
spillno: 0706095				
Site ID: 386548				
U HAUL #803-68	368 WALTON AVE	SSE 0 - 1/8 (0.072 mi.)	G55	99
Spill Number/Closed Date: 0012172 / 2003-06-30				
Spill Number/Closed Date: 9307897 / 2002-04-10				
spillno: 9307897				
spillno: 0012172				
Site ID: 191735				
Site ID: 207038				
475 WALTON AVENUE	475 WALTON AVENUE	NE 0 - 1/8 (0.079 mi.)	E58	103
Spill Number/Closed Date: 9512362 / 2003-02-11				
spillno: 9512362				
Site ID: 91133				
CON EDISON	450 GRAND CONCOURSE	ENE 0 - 1/8 (0.101 mi.)	K76	129
Spill Number/Closed Date: 1011979 / 2011-03-04				
spillno: 1011979				
Site ID: 445881				
475 GRAND CONCOURSE	475 GRAND CONCOURSE	NE 0 - 1/8 (0.102 mi.)	E79	149
Spill Number/Closed Date: 8700839 / 1987-04-29				
spillno: 8700839				
Site ID: 71254				
MERIT GRAND CONCOURS	370 GRAND CONCOURSE	SSE 0 - 1/8 (0.107 mi.)	G86	164
Spill Number/Closed Date: 9814075 / Not Reported				
spillno: 9814075				
Site ID: 202878				
LOT 42, TAXBLOCK 2341	350 GRAND CONCOURSE	SE 0 - 1/8 (0.112 mi.)	G93	181
Spill Number/Closed Date: 0111974 / Not Reported				
spillno: 0111974				
Site ID: 168726				
WALTON AVE-138 & 140	WALTON AVE-138 & 140	S 0 - 1/8 (0.116 mi.)	J99	210
Spill Number/Closed Date: 9405257 / 1994-07-18				
spillno: 9405257				
Site ID: 129666				
141ST ST & GRAND CONC	141ST ST & GRAND CONC	SSE 0 - 1/8 (0.122 mi.)	J101	212
Spill Number/Closed Date: 8807934 / 1989-01-01				
spillno: 8807934				
Site ID: 114893				
Lower Elevation	Address	Direction / Distance	Map ID	Page
MANHOLE 4505	WEST GERARD AVE/146T	N 0 - 1/8 (0.026 mi.)	A15	35
Spill Number/Closed Date: 0607762 / 2007-08-20				
spillno: 0607762				
Site ID: 371579				
MANHOLE 1676	385 GERARD AV	SSW 0 - 1/8 (0.042 mi.)	C31	56

EXECUTIVE SUMMARY

Spill Number/Closed Date: 0604618 / 2007-03-19
 Spill Number/Closed Date: 0205576 / 2004-01-14
 spillno: 0604618
 spillno: 0205576
 Site ID: 367628
 Site ID: 288208

BRONX COUNTY RECYCLI	475 EXTERIOR STREET	NW 0 - 1/8 (0.064 mi.)	B50	90
Spill Number/Closed Date: 9611101 / 1997-01-10				
spillno: 9611101				
Site ID: 245003				
EXTERIOR ST &	MAJOR DEEGAN EXPRESS	SW 0 - 1/8 (0.067 mi.)	C51	94
Spill Number/Closed Date: 0008417 / 2000-11-02				
spillno: 0008417				
Site ID: 137498				
NORTHBODD SERVICE RD	EXIT 4 MAJOR DEAGAN	NW 0 - 1/8 (0.068 mi.)	B53	95
Spill Number/Closed Date: 0610701 / 2007-07-25				
spillno: 0610701				
Site ID: 375192				
PHASE 2	110 EAST 149TH STREE	N 0 - 1/8 (0.085 mi.)	F62	106
Spill Number/Closed Date: 1407530 / Not Reported				
spillno: 1407530				
Site ID: 501049				
ATLANTIC EXPRESS - E	399 EXTERIOR ST	W 0 - 1/8 (0.102 mi.)	L81	156
Spill Number/Closed Date: 0503991 / 2005-07-06				
spillno: 0503991				
Site ID: 348703				
MANHOLE #3861	EAST 140 ST AND EXTE	SSW 0 - 1/8 (0.114 mi.)	I97	208
Spill Number/Closed Date: 0410680 / 2005-12-27				
spillno: 0410680				
Site ID: 335712				
MANHOLE #4492	JERARD AVE/E 140TH S	SSW 0 - 1/8 (0.124 mi.)	I106	220
Spill Number/Closed Date: 0311223 / 2004-03-10				
spillno: 0311223				
Site ID: 225922				

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/12/2016 has revealed that there are 54 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHAIRMASTERS INC-200	200 E 146TH ST	NE 0 - 1/8 (0.021 mi.)	A12	20
U-HAUL	350 WALTON AVE	S 0 - 1/8 (0.093 mi.)	J70	118
CON EDISON SERVICE B	450 GRAND CONCOURSE	ENE 0 - 1/8 (0.101 mi.)	K77	132
A C A AMOCO #594	350 GRAND CONCOURSE	SE 0 - 1/8 (0.112 mi.)	G92	180

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON	E 140TH ST & WALTON	S 0 - 1/8 (0.125 mi.)	J108	224
CON EDISON TRANSFORM	WALTON AVE & E 140TH	S 0 - 1/8 (0.125 mi.)	J109	224
B & M LINEN CORP	310 WALTON AVE	S 1/8 - 1/4 (0.139 mi.)	J123	279
CON EDISON	E 149TH ST & GRAND C	NE 1/8 - 1/4 (0.140 mi.)	Q125	286
315 G C CITGO-315 GR	315 GRAND CONCOURSE	S 1/8 - 1/4 (0.157 mi.)	P134	337
AMOCO SERVICE STATIO	557 GRAND CONCOURSE	NE 1/8 - 1/4 (0.160 mi.)	Q138	351
557 GRAND CONCOURSE	557 GRAND CONCOURSE	NE 1/8 - 1/4 (0.160 mi.)	Q139	355
CON EDISON	602 WALTON AVE	NNE 1/8 - 1/4 (0.218 mi.)	T188	479
US POSTAL SERVICE -	580 GERARD AVE	NNE 1/8 - 1/4 (0.230 mi.)	V201	534
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
STONE SERVICES INC	445 GERARD AVE	NW 0 - 1/8 (0.023 mi.)	A14	31
BARKLEY BUILDING	385 GERARD AVE - 5TH	SSW 0 - 1/8 (0.041 mi.)	C25	45
SPORT SCREEN INC	385 GERARD AVE 2ND F	SSW 0 - 1/8 (0.042 mi.)	C26	48
S & S INDUSTRIES INC	385 GERARD AVE	SSW 0 - 1/8 (0.042 mi.)	C27	50
NORTHEAST LAMP RECYC	385 GERARD AVE - MAI	SSW 0 - 1/8 (0.042 mi.)	C29	53
S & S INDUSTRIES INC	385 GERARD AVE	SSW 0 - 1/8 (0.042 mi.)	C32	59
COPAQUE VALLEY FARM L	475 EXTERIOR ST	NW 0 - 1/8 (0.064 mi.)	B49	89
PPG INDUSTRIES INC L	441 EXTERIOR ST	WNW 0 - 1/8 (0.074 mi.)	B57	101
WEDTECH CORP	350 GERARD AVE	SSW 0 - 1/8 (0.097 mi.)	I72	121
CON EDISON MANHOLE 4	GERARD AVE & E 140TH	SSW 0 - 1/8 (0.124 mi.)	I105	216
CON EDISON MANHOLE 4	E 149TH ST & GERARD	N 1/8 - 1/4 (0.127 mi.)	M110	226
NYC SANITATION	125 E 149TH ST	NNE 1/8 - 1/4 (0.132 mi.)	N112	231
LUIGI RENALDO AUTO C	325 EXTERIOR ST	SW 1/8 - 1/4 (0.137 mi.)	O118	268
GAINES LEASING CORP	325 EXTERIA ST	SW 1/8 - 1/4 (0.137 mi.)	O119	271
CON EDISON SERVICE B	E 144TH ST & PARK AV	ESE 1/8 - 1/4 (0.155 mi.)	132	329
CON ED - EXTERIOR ST	281 EXTERIOR ST	SSW 1/8 - 1/4 (0.159 mi.)	O137	347
CON EDISON SERVICE B	PARK AVE & E 146TH S	E 1/8 - 1/4 (0.165 mi.)	S143	376
CON EDISON	591 RIVER AVE	N 1/8 - 1/4 (0.181 mi.)	R152	399
CON EDISON SERVICE B	37 E 149TH ST FRONT	NNW 1/8 - 1/4 (0.190 mi.)	U154	401
CON EDISON SERVICE B	91 E 149TH ST FRONT	NNW 1/8 - 1/4 (0.190 mi.)	U157	405
CON EDISON	GERARD AVE & E 150TH	NNE 1/8 - 1/4 (0.193 mi.)	V159	409
CON EDISON	GERARD AVE & E 150TH	NNE 1/8 - 1/4 (0.193 mi.)	V160	409
NYCDC - BRONX DETENT	653 RIVER AVE	N 1/8 - 1/4 (0.194 mi.)	R165	423
PREMIER METAL PRODUC	381 CANAL PL	SE 1/8 - 1/4 (0.207 mi.)	W172	439
CON EDISON SERVICE B	381 CANAL PL FRONT O	SE 1/8 - 1/4 (0.207 mi.)	W173	448
NYC DEP	381 CANAL PL	SE 1/8 - 1/4 (0.207 mi.)	W175	458
CON EDISON SERVICE B	375 CANAL PL FRONT O	SE 1/8 - 1/4 (0.209 mi.)	W176	460
CON EDISON	2824 PARK AVE FRONT	E 1/8 - 1/4 (0.209 mi.)	X178	463
CON EDISON TRANSFORM	E 140TH ST & PARK AV	SSE 1/8 - 1/4 (0.214 mi.)	Y181	466
CON EDISON SERVICE B	382 CANAL PL FRONT O	SE 1/8 - 1/4 (0.214 mi.)	W183	470
CON EDISON - VS 2380	CANAL & 141ST ST	SE 1/8 - 1/4 (0.217 mi.)	W184	471
CON ED - V 2380	E 141 ST & CANAL PL	SE 1/8 - 1/4 (0.217 mi.)	W185	474
CON EDISON	366 CANAL PL	SE 1/8 - 1/4 (0.218 mi.)	W190	482
CON EDISON	E 150 ST & EXTERIOR	NNW 1/8 - 1/4 (0.228 mi.)	AA194	488
AJAX AUTOMOTIVE	329 CANAL PL	SSE 1/8 - 1/4 (0.228 mi.)	AB196	497
CON EDISON	331 CANAL PL	SSE 1/8 - 1/4 (0.230 mi.)	AB197	500
CON EDISON	373 RIDER AVE	SE 1/8 - 1/4 (0.233 mi.)	W203	537
POWER CHEMICAL CO IN	387 RIDER AVE	SE 1/8 - 1/4 (0.234 mi.)	W204	538
CON EDISON	W 142ND ST & 5TH AVE	W 1/8 - 1/4 (0.241 mi.)	AC213	582
CON EDISON	W 142ND ST & 5TH AVE	W 1/8 - 1/4 (0.241 mi.)	AC214	582
NYSDOT - CONTRACT D2	ADJACENT TO 725 EXTE	NNW 1/8 - 1/4 (0.243 mi.)	AA215	583

EXECUTIVE SUMMARY

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

A review of the NY E DESIGNATION list, as provided by EDR, and dated 11/08/2016 has revealed that there are 28 NY E DESIGNATION sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOT 1,TAXBLOCK 2350	121 EAST 144 STREET	0 - 1/8 (0.000 mi.)	A1	8
LOT 5,TAXBLOCK 2350	444 GERARD AVENUE	N 0 - 1/8 (0.009 mi.)	A3	10
LOT 16,TAXBLOCK 2350	135 EAST 144 STREET	ESE 0 - 1/8 (0.010 mi.)	A4	11
LOT 11,TAXBLOCK 2350	427 WALTON AVENUE	ENE 0 - 1/8 (0.014 mi.)	A5	11
LOT 112,TAXBLOCK 234	120 EAST 144 STREET	S 0 - 1/8 (0.017 mi.)	A8	16
LOT 63,TAXBLOCK 2350	479 WALTON AVENUE	NE 0 - 1/8 (0.055 mi.)	E38	71
LOT 26,TAXBLOCK 2345	395 GRAND CONCOURSE	SE 0 - 1/8 (0.057 mi.)	D45	79
LOT 22,TAXBLOCK 2345	391 GRAND CONCOURSE	SE 0 - 1/8 (0.068 mi.)	G52	95
LOT 34,TAXBLOCK 2350	500 GERARD AVENUE	NNE 0 - 1/8 (0.081 mi.)	E61	105
LOT 14,TAXBLOCK 2345	356 WALTON AVENUE	SSE 0 - 1/8 (0.086 mi.)	G63	107
LOT 18,TAXBLOCK 2345	367 GRAND CONCOURSE	SSE 0 - 1/8 (0.095 mi.)	G71	121
LOT 12,TAXBLOCK 2345	WALTON AVENUE	S 0 - 1/8 (0.098 mi.)	J74	127
LOT 10,TAXBLOCK 2345	WALTON AVENUE	S 0 - 1/8 (0.105 mi.)	J85	164
LOT 42,TAXBLOCK 2341	350 GRAND CONCOURSE	SE 0 - 1/8 (0.112 mi.)	G93	181
LOT 49,TAXBLOCK 2345	349 GRAND CONCOURSE	SSE 0 - 1/8 (0.115 mi.)	J98	209
LOT 5,TAXBLOCK 2345	334 WALTON AVENUE	S 0 - 1/8 (0.116 mi.)	J100	211

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOT 20,TAXBLOCK 2351	417 GERARD AVENUE	WNW 0 - 1/8 (0.018 mi.)	A10	19
LOT 12,TAXBLOCK 2351	445 GERARD AVENUE	NW 0 - 1/8 (0.023 mi.)	A13	31
LOT 1,TAXBLOCK 2351	404 MAJ WM DEEGAN BL	WNW 0 - 1/8 (0.039 mi.)	B23	44
LOT 3,TAXBLOCK 2351	440 MAJ WM DEEGAN BL	NW 0 - 1/8 (0.039 mi.)	B24	45
LOT 90,TAXBLOCK 2349	385 GERARD AVENUE	SSW 0 - 1/8 (0.042 mi.)	C28	52
LOT 22,TAXBLOCK 2351	500 EXTERIOR STREET	NNW 0 - 1/8 (0.055 mi.)	F41	75
LOT 110,TAXBLOCK 234	370 GERARD AVENUE	SSW 0 - 1/8 (0.056 mi.)	C42	75
LOT 47,TAXBLOCK 2349	MAJOR DEEGAN EXPRESS	WSW 0 - 1/8 (0.080 mi.)	H59	104
LOT 100,TAXBLOCK 234	399 EXTERIOR STREET	W 0 - 1/8 (0.102 mi.)	L83	162
LOT 46,TAXBLOCK 2349	355 EXTERIOR STREET	WSW 0 - 1/8 (0.110 mi.)	H89	178
LOT 35,TAXBLOCK 2351	100 EAST 149 STREET	N 0 - 1/8 (0.111 mi.)	M91	179
LOT 25,TAXBLOCK 2351	110 EAST 149 STREET	N 0 - 1/8 (0.124 mi.)	M104	216

NY 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 01/30/2017 has revealed that there are 55 NY MANIFEST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHAIRMASTERS INC-200 EPA ID: NYD986897148	200 E 146TH ST	NE 0 - 1/8 (0.021 mi.)	A12	20
MTA NYCT - PUMP ROOM EPA ID: NYR000214460	479 WALTON AVE	NE 0 - 1/8 (0.055 mi.)	E39	72
U-HAUL EPA ID: NY0000079277	350 WALTON AVE	S 0 - 1/8 (0.093 mi.)	J70	118
CON EDISON	450 GRAND CONCOURSE	ENE 0 - 1/8 (0.101 mi.)	K76	129

EXECUTIVE SUMMARY

EPA ID: NYP004607511				
CON EDISON SERVICE B	450 GRAND CONCOURSE	ENE 0 - 1/8 (0.101 mi.)	K77	132
EPA ID: NYP004474821				
HOSTOS COMMUNITY COL	475 GRAND CONCOURSE	NE 0 - 1/8 (0.102 mi.)	E78	134
EPA ID: NYD987036100				
MERIT OIL CORP	370 GRAND CONCOURSE	SE 0 - 1/8 (0.112 mi.)	G94	193
EPA ID: NYD982185928				
DORMITORY AUTHORITY	500 GRAND CONCOURSE	ENE 1/8 - 1/4 (0.136 mi.)	K114	244
EPA ID: NYR000179218				
HOSTOS COMMUNITY COL	427 WALTON AVE	ENE 1/8 - 1/4 (0.136 mi.)	K115	251
EPA ID: NYR000137091				
HIPPODROME SVCS	310 WALTON AVE	S 1/8 - 1/4 (0.139 mi.)	J122	277
EPA ID: NYD000002733				
B & M LINEN CORP	310 WALTON AVE	S 1/8 - 1/4 (0.139 mi.)	J123	279
EPA ID: NY0000002733				
MTA NYCT - 149TH ST	E 149TH ST & GRAND C	NE 1/8 - 1/4 (0.140 mi.)	Q124	283
EPA ID: NYR000126490				
CON EDISON	E 149TH ST & GRAND C	NE 1/8 - 1/4 (0.140 mi.)	Q125	286
EPA ID: NYP004161121				
AMOCO SERVICE STATIO	557 GRAND CONCOURSE	NE 1/8 - 1/4 (0.160 mi.)	Q138	351
EPA ID: NY0001492875				
USPS - BRONX	558 GRAND CONCOURSE	NE 1/8 - 1/4 (0.174 mi.)	Q149	386
Generator EPA ID: NY8180000137				
CON EDISON	161 E 150 ST F/O	NE 1/8 - 1/4 (0.201 mi.)	T170	436
EPA ID: NYP004657730				
US POSTAL SERVICE -	580 GERARD AVE	NNE 1/8 - 1/4 (0.230 mi.)	V200	527
EPA ID: NYD982727885				
Lower Elevation	Address	Direction / Distance	Map ID	Page
STONE SERVICES INC	445 GERARD AVE	NW 0 - 1/8 (0.023 mi.)	A14	31
EPA ID: NYD012261244				
CON EDISON	385 GERARD AVE	SW 0 - 1/8 (0.036 mi.)	A20	40
EPA ID: NYP004713277				
S & S INDUSTRIES INC	385 GERARD AVE	SSW 0 - 1/8 (0.042 mi.)	C32	59
EPA ID: NYD052801990				
WEDTECH CORP	350 GERARD AVE	SSW 0 - 1/8 (0.097 mi.)	I72	121
EPA ID: NYD982273757				
CON EDISON	351 RIVER AVE	SSW 0 - 1/8 (0.100 mi.)	I75	128
EPA ID: NYP004582789				
CONSOLIDATED EDISON	355 EXTERIOR ST OPEX	WSW 0 - 1/8 (0.110 mi.)	H88	177
EPA ID: NYP004125738				
CON EDISON MANHOLE 4	GERARD AVE & E 140TH	SSW 0 - 1/8 (0.124 mi.)	I105	216
EPA ID: NYP004245635				
CON EDISON MANHOLE:	291 EXTERIOR ST	SW 0 - 1/8 (0.124 mi.)	I107	221
EPA ID: NYP004282141				
CON EDISON MANHOLE 4	E 149TH ST & GERARD	N 1/8 - 1/4 (0.127 mi.)	M110	226

EXECUTIVE SUMMARY

EPA Id: NYP004221099				
MANHATTAN WEST 9 EPA ID: NYP000858126	125 E 149TH ST	NNE 1/8 - 1/4 (0.132 mi.)	N111	230
LUIGI RENALDO AUTO C EPA ID: NYD161125372	325 EXTERIOR ST	SW 1/8 - 1/4 (0.137 mi.)	O118	268
BP WEST COAST PRODUC EPA Id: NYD986987899	99 E 149TH ST	N 1/8 - 1/4 (0.148 mi.)	M126	289
CON EDISON SERVICE B EPA ID: NYP004462289	E 144TH ST & PARK AV	ESE 1/8 - 1/4 (0.155 mi.)	132	329
CON ED - EXTERIOR ST EPA ID: NYR000114579	281 EXTERIOR ST	SSW 1/8 - 1/4 (0.159 mi.)	O137	347
PROW BUILDING EPA ID: NYR000165407	560 EXTERIOR ST	N 1/8 - 1/4 (0.164 mi.)	R142	373
CON EDISON EPA ID: NYP004558581	PARK AVE & E 146TH S	E 1/8 - 1/4 (0.165 mi.)	S144	377
NYCDEP EPA ID: NYP010000057	141 & PARK AVE	SE 1/8 - 1/4 (0.168 mi.)	145	378
CON EDISON EPA ID: NYP004546479	37 E 149TH ST FRONT	NNW 1/8 - 1/4 (0.190 mi.)	U155	402
CON EDISON EPA ID: NYP004546511	91 E 149TH ST FRONT	NNW 1/8 - 1/4 (0.190 mi.)	U156	403
CON EDISON EPA Id: NYP004749867 EPA Id: NYP004212635	GERARD AVE & E 150TH	NNE 1/8 - 1/4 (0.193 mi.)	V160	409
CON EDISON EPA ID: NYP004648499	GERARD AVE & E 150 S	NNE 1/8 - 1/4 (0.193 mi.)	V161	414
CON EDISON EPA ID: NYP004749867	GERARD AVE & E 150TH	NNE 1/8 - 1/4 (0.193 mi.)	V162	415
NYCDC - BRONX DETENT EPA ID: NYD981487747	653 RIVER AVE	N 1/8 - 1/4 (0.194 mi.)	R165	423
PREMIER METAL PRODUC EPA ID: NYD001630383	381 CANAL PL	SE 1/8 - 1/4 (0.207 mi.)	W172	439
CON EDISON EPA ID: NYP004549515	381 CANAL PL FRONT O	SE 1/8 - 1/4 (0.207 mi.)	W174	449
NYC DEP EPA ID: NYP003669199	381 CANAL PL	SE 1/8 - 1/4 (0.207 mi.)	W175	458
CON EDISON EPA ID: NYP004561148	375 CANAL PL FRONT O	SE 1/8 - 1/4 (0.209 mi.)	W177	461
CON EDISON EPA ID: NYP004818862	2824 PARK AVE FRONT	E 1/8 - 1/4 (0.209 mi.)	X180	465
CON EDISON EPA ID: NYP004570750	382 CANAL PL FRONT O	SE 1/8 - 1/4 (0.214 mi.)	W182	468
CON EDISON - VS 2380 EPA ID: NYP004108320	CANAL & 141ST ST	SE 1/8 - 1/4 (0.217 mi.)	W184	471
CON ED - V 2380 EPA ID: NYP004008074	E 141 ST & CANAL PL	SE 1/8 - 1/4 (0.217 mi.)	W185	474
METRO NORTH COMMUTER	154TH GRAND CONCOURS	S 1/8 - 1/4 (0.221 mi.)	Z192	485

EXECUTIVE SUMMARY

EPA ID: NYP000856674				
CON EDISON	E 150 ST & EXTERIOR	NNW 1/8 - 1/4 (0.228 mi.)	AA194	488
EPA ID: NYP004146965				
AJAX AUTOMOTIVE	329 CANAL PL	SSE 1/8 - 1/4 (0.228 mi.)	AB196	497
EPA ID: NYR000030262				
POWER CHEMICAL CO IN	387 RIDER AVE	SE 1/8 - 1/4 (0.234 mi.)	W204	538
EPA ID: NYD001549633				
B P PRODUCTS NORTH A	115 E 138TH ST	SSW 1/8 - 1/4 (0.236 mi.)	Z206	549
EPA ID: NYR000130468				
NYS ARMORY	5TH AVE	WNW 1/8 - 1/4 (0.240 mi.)	AC210	560
EPA Id: NY0000452995				
NEW YORK STATE ARMOR	2366 5TH AVE	WNW 1/8 - 1/4 (0.240 mi.)	AC211	578
EPA ID: NYR000207282				

PA MANIFEST: Hazardous waste manifest information.

A review of the PA MANIFEST list, as provided by EDR, and dated 12/31/2015 has revealed that there is 1 PA MANIFEST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
USPS - BRONX	558 GRAND CONCOURSE	NE 1/8 - 1/4 (0.174 mi.)	Q149	386
Generator EPA Id: NY8180000137				

NJ MANIFEST: Hazardous waste manifest information.

A review of the NJ MANIFEST list, as provided by EDR, and dated 12/31/2016 has revealed that there are 20 NJ MANIFEST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HOSTOS COMMUNITY COL	475 GRAND CONCOURSE	NE 0 - 1/8 (0.102 mi.)	E78	134
EPA Id: NYD987036100				
MERIT OIL CORP	370 GRAND CONCOURSE	SE 0 - 1/8 (0.112 mi.)	G94	193
EPA Id: NYD982185928				
CON EDISON TRANSFORM	WALTON AVE & E 140TH	S 0 - 1/8 (0.125 mi.)	J109	224
EPA Id: NYP004215638				
HOSTOS COMMUNITY COL	427 WALTON AVE	ENE 1/8 - 1/4 (0.136 mi.)	K115	251
EPA ID: NYR000137091				
CON EDISON	602 WALTON AVE	NNE 1/8 - 1/4 (0.218 mi.)	T187	478
EPA Id: NYP004813883				
US POSTAL SERVICE -	580 GERARD AVE	NNE 1/8 - 1/4 (0.230 mi.)	V200	527
EPA ID: NYD982727885				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON - VAULT S	385 GERARD AVE	SW 0 - 1/8 (0.036 mi.)	A21	42
EPA Id: NYP004713277				
CON EDISON MANHOLE 4	GERARD AVE & E 140TH	SSW 0 - 1/8 (0.124 mi.)	I105	216

EXECUTIVE SUMMARY

EPA Id: NYP004245635				
CON EDISON MANHOLE 4	E 149TH ST & GERARD	N 1/8 - 1/4 (0.127 mi.)	M110	226
EPA Id: NYP004221099				
BP WEST COAST PRODUC	99 E 149TH ST	N 1/8 - 1/4 (0.148 mi.)	M126	289
EPA Id: NYD986987899				
CON EDISON	591 RIVER AVE	N 1/8 - 1/4 (0.181 mi.)	R151	398
EPA Id: NYP004883043				
CON EDISON	GERARD AVE & E 150TH	NNE 1/8 - 1/4 (0.193 mi.)	V160	409
EPA Id: NYP004749867				
EPA Id: NYP004212635				
NYCDOT/145 STREET BR	145TH ST BRG OVER HA	NW 1/8 - 1/4 (0.198 mi.)	167	430
EPA Id: NYD987039534				
CON EDISON	2824 PARK AVE FRONT	E 1/8 - 1/4 (0.209 mi.)	X179	464
EPA Id: NYP004818862				
CON EDISON TRANSFORM	E 140TH ST & PARK AV	SSE 1/8 - 1/4 (0.214 mi.)	Y181	466
EPA Id: NYP004216273				
CON EDISON	366 CANAL PL	SE 1/8 - 1/4 (0.218 mi.)	W189	480
EPA Id: NYP004810384				
CON EDISON	331 CANAL PL	SSE 1/8 - 1/4 (0.230 mi.)	AB198	501
EPA Id: NYP004816839				
CON EDISON	373 RIDER AVE	SE 1/8 - 1/4 (0.233 mi.)	W202	536
EPA Id: NYP004882169				
B P PRODUCTS NORTH A	115 E 138TH ST	SSW 1/8 - 1/4 (0.236 mi.)	Z206	549
EPA ID: NYR000130468				
NYS ARMORY	5TH AVE	WNW 1/8 - 1/4 (0.240 mi.)	AC210	560
EPA Id: NY0000452995				

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON - WEST 13	12TH AVE. BETWEEN W.	WSW 1/2 - 1 (0.735 mi.)	262	841

EXECUTIVE SUMMARY

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

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 11 EDR Hist Auto sites within approximately 0.125 miles of the target property.

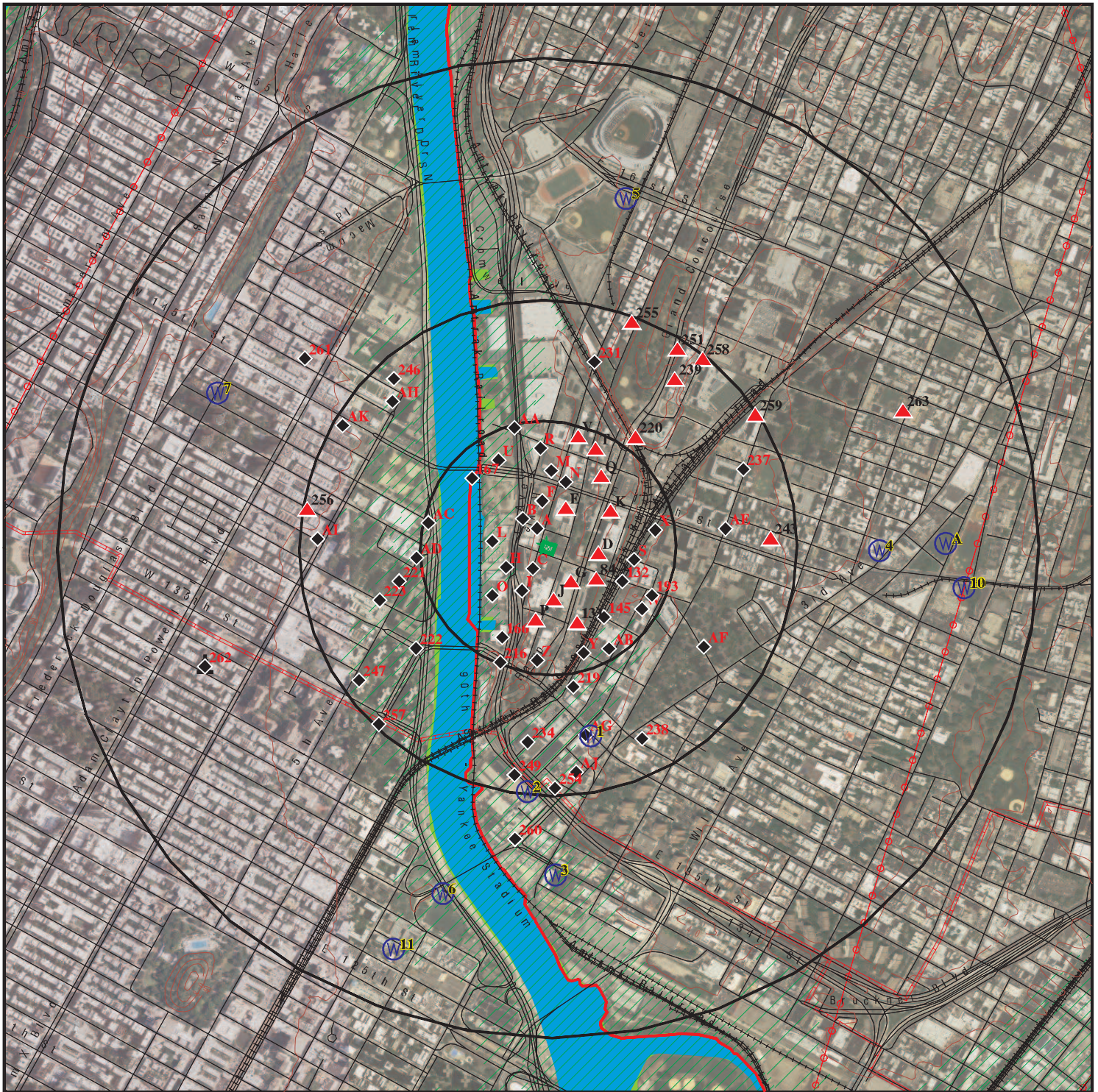
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOBAR AUTOMOTIVE RES	370 GERARD AVE	SSW 0 - 1/8 (0.055 mi.)	C37	71
FOUR SEVENTY ONE AUT	471 WALTON AVENUE	NE 0 - 1/8 (0.074 mi.)	E56	101
EDDIES SERVICE CENTE	461 GRAND CONCOURSE	ENE 0 - 1/8 (0.081 mi.)	E60	105
BAY RIDGE RENTAL EQP	350 WALTON AVE	S 0 - 1/8 (0.093 mi.)	J68	114
FRANRAY SERVICE STAT	370 GRAND CONCOURSE	SSE 0 - 1/8 (0.107 mi.)	G87	177
KLINTEL SERVICE STAT	350 GRAND CONCOURSE	SE 0 - 1/8 (0.112 mi.)	G96	207
EAGLE AUTO REPAIR	341 GRAND CONCOURSE	SSE 0 - 1/8 (0.122 mi.)	J103	215
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BALLACCO PETER & HEN	445 GERARD AVE	NW 0 - 1/8 (0.021 mi.)	A11	20
W & E AUTOBODY	475 GERARD AVE	N 0 - 1/8 (0.057 mi.)	F44	78
DRASNER SPRING CO IN	356 RIVER AVE	SSW 0 - 1/8 (0.092 mi.)	I67	114
JOSES SERVICE STATIO	100 E 149TH ST	N 0 - 1/8 (0.111 mi.)	M90	179


EXECUTIVE SUMMARY


Due to poor or inadequate address information, the following sites were not mapped. Count: 8 records.


<u>Site Name</u>	<u>Database(s)</u>
BRONXCHESTER URA SITE 1A	NY SHWS
MOTT HAVEN MGP PLUME TRACKDOWN	NY SHWS
HUDSON RIVER PKWY SO	NY LTANKS
207264; SWC GERARD AVE & E149 ST	NY Spills
212637; GERARD AVE AND MCCCELLAN AV	NY Spills
212615; GERARD AVE AND 158 ST	NY Spills
CE - E. 137TH ST. STATION	NY VCP
CE - E. 138TH ST. - BRONX WORKS	NY VCP

OVERVIEW MAP - 5022723.2S



 Target Property

 Sites at elevations higher than or equal to the target property

 Sites at elevations lower than the target property

 Manufactured Gas Plants

 National Priority List Sites


 Dept. Defense Sites


 Indian Reservations BIA

 County Boundary

 Power transmission lines

 Pipelines

 100-year flood zone

 500-year flood zone

 National Wetland Inventory

 State Wetlands

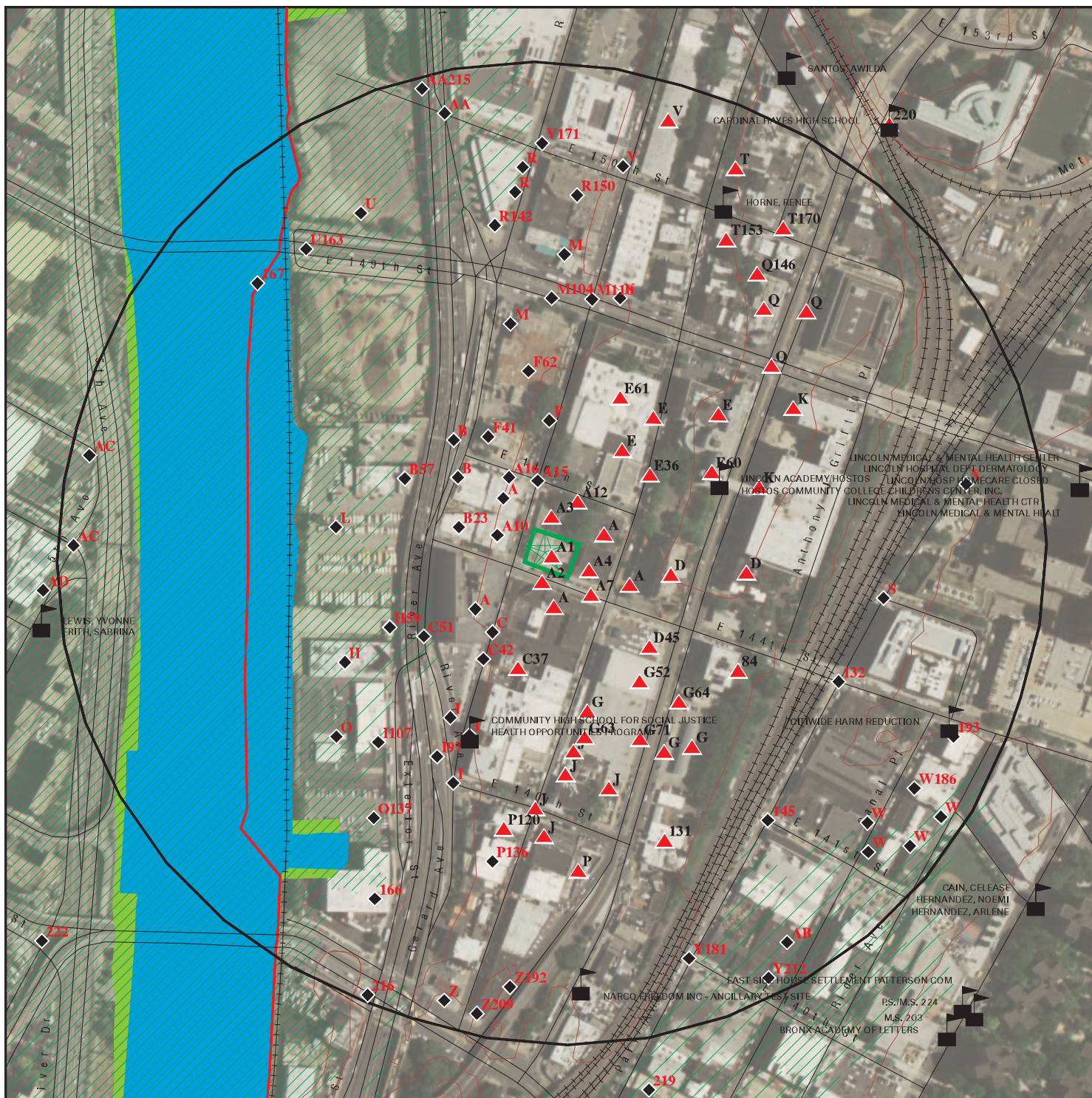
 Upgradient Area

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: 414 Gerard Ave
 ADDRESS: 414 Gerard Ave
 Bronx NY 10451
 LAT/LONG: 40.817149 / 73.929669

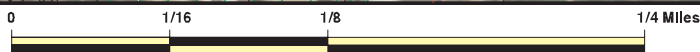
CLIENT: Langan Engineering, Inc.
 CONTACT: Veronica Zuluaga
 INQUIRY #: 5022723.2s
 DATE: August 15, 2017 1:03 pm

DETAIL MAP - 5022723.2S



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

- Indian Reservations BIA
- County Boundary
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands



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

SITE NAME: 414 Gerard Ave
 ADDRESS: 414 Gerard Ave
 Bronx NY 10451
 LAT/LONG: 40.817149 / 73.929669

CLIENT: Langan Engineering, Inc.
 CONTACT: Veronica Zuluaga
 INQUIRY #: 5022723.2s
 DATE: August 15, 2017 1:15 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		1	1	NR	NR	NR	2
RCRA-SQG	0.250		2	6	NR	NR	NR	8
RCRA-CESQG	0.250		2	4	NR	NR	NR	6
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
NY SHWS	1.000		0	0	3	3	NR	6
NY VAPOR REOPENED	1.000		0	0	1	0	NR	1
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
NY SWF/LF	0.500		1	1	1	NR	NR	3
<i>State and tribal leaking storage tank lists</i>								
INDIAN LUST	0.500		0	0	0	NR	NR	0
NY LTANKS	0.500		5	10	32	NR	NR	47
NY HIST LTANKS	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<i>State and tribal registered storage tank lists</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
NY UST	0.250		9	16	NR	NR	NR	25
NY CBS UST	0.250		0	0	NR	NR	NR	0
NY MOSF UST	0.500		0	0	0	NR	NR	0
NY CBS	0.250		0	1	NR	NR	NR	1
NY MOSF	0.500		0	0	0	NR	NR	0
NY AST	0.250		14	15	NR	NR	NR	29
NY CBS AST	0.250		0	1	NR	NR	NR	1
NY MOSF AST	0.500		0	0	0	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
NY TANKS	0.250		1	1	NR	NR	NR	2
<i>State and tribal institutional control / engineering control registries</i>								
NY RES DECL	0.125		0	NR	NR	NR	NR	0
NY ENG CONTROLS	0.500		0	0	4	NR	NR	4
NY INST CONTROL	0.500		0	0	4	NR	NR	4
<i>State and tribal voluntary cleanup sites</i>								
NY VCP	0.500		0	0	1	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
<i>State and tribal Brownfields sites</i>								
NY BROWNFIELDS	0.500		1	0	4	NR	NR	5
NY ERP	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	1	1	NR	NR	2
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
NY SWRCY	0.500		0	1	1	NR	NR	2
NY SWTIRE	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
NY DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
<i>Local Lists of Registered Storage Tanks</i>								
NY HIST UST	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY HIST AST	TP		NR	NR	NR	NR	NR	0
Local Land Records								
NY LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
NY Spills	0.125		20	NR	NR	NR	NR	20
NY Hist Spills	0.125		0	NR	NR	NR	NR	0
NY SPILLS 90	0.125		0	NR	NR	NR	NR	0
NY SPILLS 80	0.125		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		16	38	NR	NR	NR	54
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY AIRS	TP		NR	NR	NR	NR	NR	0
NY COAL ASH	0.500		0	0	0	NR	NR	0
NY DRYCLEANERS	0.250		0	0	NR	NR	NR	0
NY E DESIGNATION	0.125		28	NR	NR	NR	NR	28
NY Financial Assurance	TP		NR	NR	NR	NR	NR	0
NY HSWDS	0.500		0	0	0	NR	NR	0
NY MANIFEST	0.250		15	40	NR	NR	NR	55
PA MANIFEST	0.250		0	1	NR	NR	NR	1
NJ MANIFEST	0.250		5	15	NR	NR	NR	20
NY SPDES	TP		NR	NR	NR	NR	NR	0
NY UIC	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	1	NR	1
EDR Hist Auto	0.125		11	NR	NR	NR	NR	11
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

NY RGA HWS	TP		NR	NR	NR	NR	NR	0
NY RGA LF	TP		NR	NR	NR	NR	NR	0
- Totals --		0	131	152	52	4	0	339

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1 **LOT 1,TAXBLOCK 2350** **NY E DESIGNATION** **S109942110**
< 1/8 **121 EAST 144 STREET** **N/A**
1 ft. **BRONX, NY 10451**

Site 1 of 22 in cluster A

Relative:
Higher

E DESIGNATION:
Tax Lot(s): 1
Tax Block: 2350
Borough Code: BX
E-No: E-227
Effective Date: 6/30/2009
Satisfaction Date: Not reported
Ceqr Number: 08DCP071X
Ulurp Number: 090303ZMX
Zoning Map No: 6a

Actual:
30 ft.

Description: Hazardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date: Not reported

Description: Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date: Not reported

A2 **ROCKET JEWELRY BOX INC** **NY AST** **U004077060**
South **125 EAST 144TH STREET** **N/A**
< 1/8 **BRONX, NY 10451**
0.007 mi.
36 ft. **Site 2 of 22 in cluster A**

Relative:
Higher

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-207209
Program Type: PBS
UTM X: 590288.28488
UTM Y: 4519000.44334
Expiration Date: 01/07/2008
Site Type: Manufacturing (Other than Chemical)/Processing

Actual:
30 ft.

Affiliation Records:
Site Id: 7341
Affiliation Type: Facility Owner
Company Name: M&N PARTNERSHIP LTD
Contact Type: SECRETARY
Contact Name: MICHAEL KAPLAN
Address1: 125 EAST 144TH STREET
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10451
Country Code: 001
Phone: (718) 292-5370
EMail: Not reported
Fax Number: Not reported
Modified By: kxtang
Date Last Modified: 2004-05-11

Site Id: 7341
Affiliation Type: Mail Contact

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCKET JEWELRY BOX INC (Continued)

U004077060

Company Name: ROCKET JEWELRY BOX INC.
Contact Type: Not reported
Contact Name: RICHARD S. PARDO
Address1: 125 EAST 144TH STREET
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10451
Country Code: 001
Phone: (718) 292-5370
EMail: Not reported
Fax Number: Not reported
Modified By: kxtang
Date Last Modified: 2004-05-11

Site Id: 7341
Affiliation Type: On-Site Operator
Company Name: ROCKET JEWELRY BOX INC
Contact Type: Not reported
Contact Name: TIMOTHY CLARK
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 292-5370
EMail: Not reported
Fax Number: Not reported
Modified By: kxtang
Date Last Modified: 2004-05-11

Site Id: 7341
Affiliation Type: Emergency Contact
Company Name: M&N PARTNERSHIP LTD
Contact Type: Not reported
Contact Name: MICHAEL KAPLAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 292-5370
EMail: Not reported
Fax Number: Not reported
Modified By: kxtang
Date Last Modified: 2004-05-11

Tank Info:

Tank Number: 001
Tank Id: 24956
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROCKET JEWELRY BOX INC (Continued)

U004077060

Equipment Records:

J02 - Dispenser - Suction Dispenser
D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
B99 - Tank External Protection - Other
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
F00 - Pipe External Protection - None

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 07/01/1953
Capacity Gallons: 3000
Tightness Test Method: 18
Date Test: 03/14/2000
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: kxtang
Last Modified: 05/11/2004
Material Name: Not reported

A3
North
< 1/8
0.009 mi.
49 ft.

LOT 5, TAXBLOCK 2350
444 GERARD AVENUE
BRONX, NY 10451
Site 3 of 22 in cluster A

NY E DESIGNATION **S109942635**
N/A

Relative:
Higher

E DESIGNATION:
Tax Lot(s): 5
Tax Block: 2350
Borough Code: BX
E-No: E-227
Effective Date: 6/30/2009
Satisfaction Date: Not reported
Ceqr Number: 08DCP071X
Ulurp Number: 090303ZMX
Zoning Map No: 6a

Actual:
28 ft.

Description: Air Quality - #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date: Not reported

Description: Exhaust stack location limitations
Lot Remediation Date: Not reported

Description: Hazardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

A4
ESE
< 1/8
0.010 mi.
51 ft.

LOT 16,TAXBLOCK 2350
135 EAST 144 STREET
BRONX, NY 10451

NY E DESIGNATION

S117675905
N/A

Site 4 of 22 in cluster A

Relative:
Higher

E DESIGNATION:
Tax Lot(s): 16
Tax Block: 2350
Borough Code: BX
E-No: E-227
Effective Date: 6/30/2009
Satisfaction Date: Not reported
Ceqr Number: 08DCP071X
Ulurp Number: 090303ZMX
Zoning Map No: 6a

Actual:
34 ft.

Description: Hazardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date: Not reported

Description: Air Quality - #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date: Not reported

Description: Exhaust stack location limitations
Lot Remediation Date: Not reported

A5
ENE
< 1/8
0.014 mi.
76 ft.

LOT 11,TAXBLOCK 2350
427 WALTON AVENUE
BRONX, NY 10451

NY E DESIGNATION

S109942173
N/A

Site 5 of 22 in cluster A

Relative:
Higher

E DESIGNATION:
Tax Lot(s): 11
Tax Block: 2350
Borough Code: BX
E-No: E-227
Effective Date: 6/30/2009
Satisfaction Date: Not reported
Ceqr Number: 08DCP071X
Ulurp Number: 090303ZMX
Zoning Map No: 6a

Actual:
34 ft.

Description: Air Quality - #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date: Not reported

Description: Exhaust stack location limitations
Lot Remediation Date: Not reported

Description: Hazardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

A6
ENE
< 1/8
0.014 mi.
76 ft.

HOSTOS COMMUNITY COLLEGE
427 WALTON AVENUE
BRONX, NY 10451
Site 6 of 22 in cluster A

NY UST **U004047150**
N/A

Relative:
Higher

UST:

Actual:
34 ft.

Id/Status: 2-609953 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 590324.49401
UTM Y: 4518998.49859
Site Type: School

Affiliation Records:

Site Id: 346914
Affiliation Type: On-Site Operator
Company Name: HOSTOS COMMUNITY COLLEGE
Contact Type: Not reported
Contact Name: FRANK VIRONE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NY
Zip Code: Not reported
Country Code: 001
Phone: (718) 518-4476
EMail: Not reported
Fax Number: Not reported
Modified By: BKFALVEY
Date Last Modified: 2010-06-21

Site Id: 346914
Affiliation Type: Emergency Contact
Company Name: CITY UNIVERSITY OF NEW YORK
Contact Type: Not reported
Contact Name: FRANK VIRONE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 518-4476
EMail: Not reported
Fax Number: Not reported
Modified By: BKFALVEY
Date Last Modified: 2010-06-21

Site Id: 346914
Affiliation Type: Facility Owner
Company Name: CITY UNIVERSITY OF NEW YORK
Contact Type: ADMINISTRATIVE SUPERINTENDENT
Contact Name: FRANK VIRONE
Address1: 535 EAST 80TH STREET
Address2: Not reported
City: NEW YORK
State: NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOSTOS COMMUNITY COLLEGE (Continued)

U004047150

Zip Code: 10021
Country Code: 001
Phone: (212) 794-5571
EMail: Not reported
Fax Number: Not reported
Modified By: BKFALVEY
Date Last Modified: 2010-06-21

Site Id: 346914
Affiliation Type: Mail Contact
Company Name: HOSTOS COMMUNITY COLLEGE
Contact Type: Not reported
Contact Name: FRANK VIRONE
Address1: 500 GRAND CONCOURSE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10451
Country Code: 001
Phone: (718) 518-4478
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 2005-06-02

Tank Info:

Tank Number: 010
Tank ID: 206617
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 2000
Install Date: 01/01/1989
Date Tank Closed: 05/04/2005
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 00
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: KXTANG
Last Modified: 06/02/2005

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
B01 - Tank External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
I00 - Overfill - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOSTOS COMMUNITY COLLEGE (Continued)

U004047150

L00 - Piping Leak Detection - None
F00 - Pipe External Protection - None
G02 - Tank Secondary Containment - Vault (w/access)

Tank Number: 011
Tank ID: 206618
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 2000
Install Date: 01/01/1989
Date Tank Closed: 05/04/2005
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 00
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: KXTANG
Last Modified: 06/02/2005

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
I00 - Overfill - None
L00 - Piping Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
F00 - Pipe External Protection - None
G02 - Tank Secondary Containment - Vault (w/access)

A7
SE
< 1/8
0.016 mi.
82 ft.

COATS NORTH AMERICA
135 EAST 144TH STREET
BRONX, NY 10451
Site 7 of 22 in cluster A

NY AST U003396364
N/A

Relative:
Higher

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-601909
Program Type: PBS
UTM X: 590328.53765
UTM Y: 4518985.11396
Expiration Date: 03/05/2007
Site Type: Manufacturing (Other than Chemical)/Processing

Actual:
35 ft.

Affiliation Records:
Site Id: 23871
Affiliation Type: Facility Owner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COATS NORTH AMERICA (Continued)

U003396364

Company Name: COATS NORTH AMERICA
Contact Type: DIRECTOR, ENVIRONMENTAL ENGINEERING
Contact Name: MIKE BELL
Address1: 3430 TORINGDON WAY
Address2: Not reported
City: CHARLOTTE
State: NC
Zip Code: 28277
Country Code: 001
Phone: (704) 329-5800
EMail: Not reported
Fax Number: Not reported
Modified By: kxtang
Date Last Modified: 2004-03-25

Site Id: 23871
Affiliation Type: Mail Contact
Company Name: COATS NORTH AMERICA
Contact Type: Not reported
Contact Name: MIKE BELL
Address1: P.O. BOX 670
Address2: Not reported
City: TOCCOA
State: GA
Zip Code: 30577
Country Code: 001
Phone: (706) 886-2141
EMail: Not reported
Fax Number: Not reported
Modified By: kxtang
Date Last Modified: 2004-03-25

Site Id: 23871
Affiliation Type: On-Site Operator
Company Name: BARBOUR THREADS, INC.
Contact Type: Not reported
Contact Name: COATS NORTH AMERICA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 585-6413
EMail: Not reported
Fax Number: Not reported
Modified By: kxtang
Date Last Modified: 2004-03-25

Site Id: 23871
Affiliation Type: Emergency Contact
Company Name: Not reported
Contact Type: Not reported
Contact Name: FRED MOORE
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COATS NORTH AMERICA (Continued)

U003396364

State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 794-0070
EMail: Not reported
Fax Number: Not reported
Modified By: kxtang
Date Last Modified: 2004-03-25

Tank Info:

Tank Number: 001
Tank Id: 48275
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
B01 - Tank External Protection - Painted/Asphalt Coating
G01 - Tank Secondary Containment - Diking (Aboveground)
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
L09 - Piping Leak Detection - Exempt Suction Piping
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground
F00 - Pipe External Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 03/01/1988
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: kxtang
Last Modified: 03/25/2004
Material Name: Not reported

A8
South
< 1/8
0.017 mi.
91 ft.

LOT 112,TAXBLOCK 2344
120 EAST 144 STREET
BRONX, NY 10451
Site 8 of 22 in cluster A

NY E DESIGNATION S109942190
N/A

Relative:
Higher

E DESIGNATION:
Tax Lot(s): 112
Tax Block: 2344
Borough Code: BX
E-No: E-227
Effective Date: 6/30/2009
Satisfaction Date: Not reported
Ceqr Number: 08DCP071X
Ulurp Number: 090303ZMX

Actual:
32 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 112,TAXBLOCK 2344 (Continued)

S109942190

Zoning Map No: 6a
Description: Hazardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date: Not reported

A9
South
< 1/8
0.017 mi.
91 ft.

PANORAMIC INDUSTRIES INC
120 E 144TH ST
BRONX, NY 10451
Site 9 of 22 in cluster A

NY AST **U004076795**
N/A

Relative:
Higher
Actual:
32 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-209775
Program Type: PBS
UTM X: 590280.85360
UTM Y: 4519003.27338
Expiration Date: 08/24/1997
Site Type: Other
Affiliation Records:
Site Id: 7557
Affiliation Type: Facility Owner
Company Name: PANORAMIC INDUSTRIES INC
Contact Type: Not reported
Contact Name: Not reported
Address1: 120 E 144TH ST
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10451
Country Code: 001
Phone: (212) 993-5100
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04
Site Id: 7557
Affiliation Type: Mail Contact
Company Name: PANORAMIC INDUSTRIES INC
Contact Type: Not reported
Contact Name: Not reported
Address1: 120 E 144TH ST
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10451
Country Code: 001
Phone: (212) 993-5100
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04
Site Id: 7557

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PANORAMIC INDUSTRIES INC (Continued)

U004076795

Affiliation Type: On-Site Operator
Company Name: PANORAMIC INDUSTRIES INC
Contact Type: Not reported
Contact Name: PANORAMIC INDUSTRIES INC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 993-5100
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 7557
Affiliation Type: Emergency Contact
Company Name: PANORAMIC INDUSTRIES INC
Contact Type: Not reported
Contact Name: MALCOLM RODRIGUES
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 733-3226
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank Id: 18666
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
L09 - Piping Leak Detection - Exempt Suction Piping
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 11/01/1979

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PANORAMIC INDUSTRIES INC (Continued)

U004076795

Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: Not reported

Tank Number: 002
Tank Id: 18667
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
L09 - Piping Leak Detection - Exempt Suction Piping
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
D02 - Pipe Type - Galvanized Steel
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 11/01/1979
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: Not reported

A10
WNW
< 1/8
0.018 mi.
95 ft.

LOT 20,TAXBLOCK 2351
417 GERARD AVENUE
BRONX, NY 10451
Site 10 of 22 in cluster A

NY E DESIGNATION S109942318
N/A

Relative:
Lower

E DESIGNATION:
Tax Lot(s): 20
Tax Block: 2351
Borough Code: BX
E-No: E-227
Effective Date: 6/30/2009
Satisfaction Date: Not reported
Ceqr Number: 08DCP071X
Ulurp Number: 090303ZMX

Actual:
21 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LOT 20,TAXBLOCK 2351 (Continued)

S109942318

Zoning Map No: 6a

Description: Air Quality - #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems
 Lot Remediation Date: Not reported

Description: Exhaust stack location limitations
 Lot Remediation Date: Not reported

Description: Hazardous Materials* Phase I and Phase II Testing Protocol
 Lot Remediation Date: Not reported

Description: Window Wall Attenuation & Alternate Ventilation
 Lot Remediation Date: Not reported

**A11
 NW
 < 1/8
 0.021 mi.
 110 ft.**

**BALLACCO PETER & HENRY
 445 GERARD AVE
 BRONX, NY 10451**
 Site 11 of 22 in cluster A

**EDR Hist Auto 1021971840
 N/A**

**Relative:
 Lower**

EDR Hist Auto

**Actual:
 21 ft.**

Year:	Name:	Type:
1975	BALLACCO PETER & HENRY	General Automotive Repair Shops
1976	BALLACCO PETER & HENRY	General Automotive Repair Shops
1977	BALLACCO PETER & HENRY	General Automotive Repair Shops
1978	BALLACCO PETER & HENRY	General Automotive Repair Shops

**A12
 NE
 < 1/8
 0.021 mi.
 113 ft.**

**CHAIRMASTERS INC-200 E 146TH ST
 200 E 146TH ST
 BRONX, NY 10451**
 Site 12 of 22 in cluster A

**NY LTANKS 1000261378
 NY UST NYD986897148
 RCRA NonGen / NLR
 FINDS
 ECHO
 NY MANIFEST**

**Relative:
 Higher**

LTANKS:

**Actual:
 31 ft.**

Site ID: 397682
 Spill Number/Closed Date: 0801696 / 2010-09-13
 Spill Date: 2008-05-09
 Spill Cause: Tank Test Failure
 Spill Source: Commercial/Industrial
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Cleanup Ceased: Not reported
 Cleanup Meets Standard: False
 SWIS: 0301
 Investigator: bkfalvey
 Referred To: Not reported
 Reported to Dept: 2008-05-13
 CID: 404
 Water Affected: Not reported
 Spill Notifier: Other
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Involvement: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHAIRMASTERS INC-200 E 146TH ST (Continued)

1000261378

Remediation Phase: 0
Date Entered In Computer: 2008-05-13
Spill Record Last Update: 2010-09-20
Spiller Name: ROSS SPOSATO
Spiller Company: COMMERCIAL BUILD
Spiller Address: 200 EAST 146TH STREET
Spiller City,St,Zip: BRONX, NY
Spiller County: 001
Spiller Contact: ROSS SPOSATO
Spiller Phone: (718) 292-0600
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 347079
DEC Memo: "6/18/08 bf: Sent ttf letter to: Ross Sposato Chairmasters, Inc. 200 East 146th St. Bronx, NY 10451 6/30/08 Received letter from Ross Sposato of Chairmasters. Tank tested on 5/9/08 and failed. Tank was excavated and they are in the process of isolating lines. Also received message from him on 6/26/08 stating the same. (718)292-0600 x-205. bf 7/29/08 On 7/14/08, received letter from Ross Sposato of Chairmasters. Advanced Tank retested tank and tank passed. Piping will be replaced. After he receives test results, he will send test results and PBS Application. Called Ross S. (718)292-0600 x-205. Returning his call. Left message that there is no fee for tank test processing. Also, noted that a reply to my letter for tank test failure is required to be prepared by third party and needs to explain contamination and repairs made. bf 8/25/08 Received passing tank test report. on 7/31/08. Reviewed and found it not acceptable because technician did not sign the report. Sent tt return letter to Ross Sposato at address above and included request for tank test failure letter response. bf 9/5/08 Yesterday, received message from Ross of Chairmasters. Info was mailed yesterday. bf 9/13/10 Received call from Ross of Chairmasters. He wanted the status of his tightness test report. I told him I have not received the report nor did I receive a response to the ttf letter. He said that he will fax letter and report to me. bf 9/13/10 This afternoon received fax from ATS that the piping was replaced and there was no spill. Tank tightness test report is still needed to close this case. bf 9/13/10 later this afternoon, received passing tank test report by fax. NFA. bf 9/20/10 Received call from Ross Sposato requesting letter for closure. Faxed amnd mailed it to him. Fax:(718)292-0613. bf"
Remarks: "PBS No: 2-085464 lines in the petromiter failed"

Material:
Site ID: 397682
Operable Unit ID: 1154624
Operable Unit: 01
Material ID: 2145434
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHAIRMASTERS INC-200 E 146TH ST (Continued)

1000261378

Tank Test:

Site ID: 397682
Spill Tank Test: 2486093
Tank Number: Not reported
Tank Size: 6000
Test Method: 03
Leak Rate: .00
Gross Fail: Not reported
Modified By: Watchdog
Last Modified: Not reported
Test Method: Horner EZ Check I or II

UST:

Id/Status: 2-085464 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 590606.43453
UTM Y: 4519125.33567
Site Type: Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id: 2051
Affiliation Type: Mail Contact
Company Name: RH BRONX RIDER LLC
Contact Type: Not reported
Contact Name: SUSAN SACK
Address1: 826 BROADWAY FL 9
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10003
Country Code: 001
Phone: (212) 227-6601
EMail: SACK@ROBINHOOD.ORG
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2011-12-14

Site Id: 2051
Affiliation Type: On-Site Operator
Company Name: CHAIRMASTERS INC
Contact Type: Not reported
Contact Name: CHAIRMASTERS INC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 292-0600
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHAIRMASTERS INC-200 E 146TH ST (Continued)

1000261378

Site Id: 2051
Affiliation Type: Facility Owner
Company Name: RH BRONX RIDER, LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: 826 BROADWAY FL 7
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10003
Country Code: 001
Phone: (212) 227-6601
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2011-12-14

Site Id: 2051
Affiliation Type: Emergency Contact
Company Name: RH BRONX RIDER, LLC
Contact Type: Not reported
Contact Name: RH BRONX RIDER LLC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 227-6601
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2011-12-14

Tank Info:

Tank Number: 001
Tank ID: 3314
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 6000
Install Date: 07/30/1941
Date Tank Closed: 10/07/2011
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 21
Date Test: 07/08/2008
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 12/14/2011

Equipment Records:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHAIRMASTERS INC-200 E 146TH ST (Continued)

1000261378

L09 - Piping Leak Detection - Exempt Suction Piping
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
D10 - Pipe Type - Copper
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
H00 - Tank Leak Detection - None
A01 - Tank Internal Protection - Epoxy Liner
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I05 - Overfill - Vent Whistle

Tank Number: 002
Tank ID: 241972
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 1000
Install Date: Not reported
Date Tank Closed: 10/07/2011
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 12/14/2011

Equipment Records:

L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
K00 - Spill Prevention - None
D00 - Pipe Type - No Piping
H00 - Tank Leak Detection - None
J00 - Dispenser - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

RCRA NonGen / NLR:

Date form received by agency: 04/29/2011
Facility name: CHAIRMASTERS INC
Facility address: 200 E 146TH ST
BRONX, NY 10451
EPA ID: NYD986897148
Mailing address: E 146TH ST
BRONX, NY 10451
Contact: ROFF SPOSATO
Contact address: E 146TH ST
BRONX, NY 10451

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHAIRMASTERS INC-200 E 146TH ST (Continued)

1000261378

Contact country: US
Contact telephone: (718) 292-0600
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2007
Site name: CHAIRMASTERS INC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/01/2006
Site name: CHAIRMASTERS INC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 07/14/1999
Site name: CHAIRMASTERS INC
Classification: Small Quantity Generator

Date form received by agency: 03/01/1992
Site name: CHAIRMASTER INC
Classification: Large Quantity Generator

Date form received by agency: 04/24/1990
Site name: CHAIRMASTERS INC
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: LDR - Storage Prohibitions
Date violation determined: 06/25/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHAIRMASTERS INC-200 E 146TH ST (Continued)

1000261378

Date achieved compliance: 10/30/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/17/2007
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 11/02/2007
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 06/25/2007
Date achieved compliance: 10/30/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/17/2007
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 11/02/2007
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/25/2007
Date achieved compliance: 10/30/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/17/2007
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 11/02/2007
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Preparedness and Prevention
Date violation determined: 06/25/2007
Date achieved compliance: 10/30/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/17/2007
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 11/02/2007
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 06/25/2007
Date achieved compliance: 10/30/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHAIRMASTERS INC-200 E 146TH ST (Continued)

1000261378

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/17/2007
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 11/02/2007
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 06/25/2007
Date achieved compliance: 10/30/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/17/2007
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 11/02/2007
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 06/25/2007
Date achieved compliance: 10/30/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/17/2007
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 11/02/2007
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/21/1994
Date achieved compliance: 09/01/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/21/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 06/21/1994
Date achieved compliance: 09/01/1994
Violation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHAIRMASTERS INC-200 E 146TH ST (Continued)

1000261378

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/21/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 06/25/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 10/30/2007
Evaluation lead agency: State

Evaluation date: 06/25/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/30/2007
Evaluation lead agency: State

Evaluation date: 06/25/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 10/30/2007
Evaluation lead agency: State

Evaluation date: 06/25/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - Storage Prohibitions
Date achieved compliance: 10/30/2007
Evaluation lead agency: State

Evaluation date: 06/25/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 10/30/2007
Evaluation lead agency: State

Evaluation date: 06/25/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 10/30/2007
Evaluation lead agency: State

Evaluation date: 06/25/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Preparedness and Prevention
Date achieved compliance: 10/30/2007
Evaluation lead agency: State

Evaluation date: 04/25/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 09/01/1994
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHAIRMASTERS INC-200 E 146TH ST (Continued)

1000261378

Evaluation date: 04/25/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/01/1994
Evaluation lead agency: State

Evaluation date: 08/27/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA Contractor/Grantee

FINDS:

Registry ID: 110004444940

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000261378
Registry ID: 110004444940
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004444940>

NY MANIFEST:

Country: USA
EPA ID: NYD986897148
Facility Status: Not reported
Location Address 1: 200 EAST 146TH STREET
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10451
Location Zip 4: Not reported

NY MANIFEST:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHAIRMASTERS INC-200 E 146TH ST (Continued)

1000261378

EPAID: NYD986897148
Mailing Name: CHAIRMASTER INCORPORATED
Mailing Contact: CHAIRMASTER INCORPORATED
Mailing Address 1: 200 EAST 146TH STREET
Mailing Address 2: Not reported
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10451
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2122920600

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2011
Trans1 State ID: NJD054126164
Trans2 State ID: Not reported
Generator Ship Date: 04/18/2011
Trans1 Recv Date: 04/18/2011
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/19/2011
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD986897148
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: OHD066060609
TSD ID 2: Not reported
Manifest Tracking Number: 003492803JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H061
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 1595.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 29.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Waste Code: D001
Waste Code 1_2: D035
Waste Code 1_3: F003

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CHAIRMASTERS INC-200 E 146TH ST (Continued)

1000261378

Waste Code 1_4: F005
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

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

**A13
 NW
 < 1/8
 0.023 mi.
 124 ft.**

**LOT 12,TAXBLOCK 2351
 445 GERARD AVENUE
 BRONX, NY 10451**

**NY E DESIGNATION S109942196
 N/A**

Site 13 of 22 in cluster A

**Relative:
 Lower**

E DESIGNATION:
 Tax Lot(s): 12
 Tax Block: 2351
 Borough Code: BX
 E-No: E-227
 Effective Date: 6/30/2009
 Satisfaction Date: Not reported
 Ceqr Number: 08DCP071X
 Ulurp Number: 090303ZMX
 Zoning Map No: 6a

**Actual:
 20 ft.**

Description: Air Quality - #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems
 Lot Remediation Date: Not reported

Description: Exhaust stack location limitations
 Lot Remediation Date: Not reported

Description: Hazardous Materials* Phase I and Phase II Testing Protocol
 Lot Remediation Date: Not reported

Description: Window Wall Attenuation & Alternate Ventilation
 Lot Remediation Date: Not reported

**A14
 NW
 < 1/8
 0.023 mi.
 124 ft.**

**STONE SERVICES INC
 445 GERARD AVE
 BRONX, NY 10451**

**RCRA NonGen / NLR 1000311747
 FINDS NYD012261244
 ECHO
 NY MANIFEST**

Site 14 of 22 in cluster A

**Relative:
 Lower**

RCRA NonGen / NLR:
 Date form received by agency: 01/01/2007
 Facility name: STONE SERVICES INC
 Facility address: 445 GERARD AVE
 BRONX, NY 10451
 EPA ID: NYD012261244
 Mailing address: GERARD AVE
 BRONX, NY 10451
 Contact: Not reported
 Contact address: GERARD AVE
 BRONX, NY 10451
 Contact country: US

**Actual:
 20 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STONE SERVICES INC (Continued)

1000311747

Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: STONE SERVICES
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999

Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: STONE SERVICES
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999

Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Site name: STONE SERVICES INC
Classification: Not a generator, verified

Date form received by agency: 07/14/1999
Site name: STONE SERVICES INC
Classification: Small Quantity Generator

Date form received by agency: 04/28/1989
Site name: STONE SERVICES INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STONE SERVICES INC (Continued)

1000311747

Classification: Large Quantity Generator
Waste code: D001
Waste name: IGNITABLE WASTE
Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 09/28/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA Contractor/Grantee

FINDS:

Registry ID: 110004344086

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000311747
Registry ID: 110004344086
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004344086>

NY MANIFEST:

Country: USA
EPA ID: NYD012261244
Facility Status: Not reported
Location Address 1: 445 GERRARD AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10451
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD012261244
Mailing Name: STONE SERVICE
Mailing Contact: STONE SERVICE
Mailing Address 1: 445 GERRARD AVE
Mailing Address 2: Not reported
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10451

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STONE SERVICES INC (Continued)

1000311747

Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2122925000

NY MANIFEST:

Document ID: NJA2800655
Manifest Status: Not reported
seq: 01
Year: 1998
Trans1 State ID: 08690
Trans2 State ID: H10364
Generator Ship Date: 12/29/1998
Trans1 Recv Date: 12/29/1998
Trans2 Recv Date: 01/06/1999
TSD Site Recv Date: 01/08/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD012261244
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: SCD987574647
TSD ID 1: NJD002182897
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F005 - UNKNOWN
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 01688
Units: P - Pounds
Number of Containers: 004
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access 49 additional NY_MANIFEST: record(s) in the EDR Site Report.

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

A15
North
< 1/8
0.026 mi.
137 ft.

MANHOLE 4505
WEST GERARD AVE/146TH ST
BRONX, NY

NY Spills **S108294795**
N/A

Site 15 of 22 in cluster A

Relative:
Lower

SPILLS:

Facility ID: 0607762
 Facility Type: ER
 DER Facility ID: 321340
 Site ID: 371579
 DEC Region: 2
 Spill Date: 2006-10-07
 Spill Number/Closed Date: 0607762 / 2007-08-20
 Spill Cause: Equipment Failure
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Actual:
24 ft.

SWIS:

Investigator: JHOCONNE
 Referred To: Not reported
 Reported to Dept: 2006-10-07
 CID: 27
 Water Affected: Not reported
 Spill Source: Commercial/Industrial
 Spill Notifier: Other
 Cleanup Ceased: Not reported
 Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 0
 Date Entered In Computer: 2006-10-07
 Spill Record Last Update: 2007-08-20
 Spiller Name: Not reported
 Spiller Company: CONED
 Spiller Address: Not reported
 Spiller City,St,Zip: NY
 Spiller Company: 999
 Contact Name: Not reported
 Contact Phone: Not reported
 DEC Memo: "08/20/07 - See eDocs for Con Ed report detailing cleanup and closure. Con Ed no. 202807 - see eDocs. (JHO)"
 Remarks: "8 oz spilled in manhole. No to the 5 questions."

Material:

Site ID: 371579
 Operable Unit ID: 1129336
 Operable Unit: 01
 Material ID: 2118991
 Material Code: 0541A
 Material Name: dielectric fluid
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: .00
 Units: Gallons
 Recovered: .00
 Resource Affected: Not reported
 Oxygenate: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MANHOLE 4505 (Continued)

S108294795

Tank Test:

**A16
 NNW
 < 1/8
 0.031 mi.
 163 ft.**

**PAY TV OF GREATER NY
 140 E 146TH ST
 BRONX, NY 10451**

**NY TANKS U001837161
 N/A**

Site 16 of 22 in cluster A

**Relative:
 Lower**

TANKS:
 Facility Id: 2-333484
 Region: STATE
 DEC Region: 2
 Site Status: Inactive
 Program Type: PBS
 Expiration Date: N/A
 UTM X: 590307.46292
 UTM Y: 4518778.54103

**Actual:
 20 ft.**

**A17
 ESE
 < 1/8
 0.033 mi.
 172 ft.**

**HOSTOS COMMUNITY COLLEGE
 WALTON AVE EAST 144TH ST.
 BRONX, NY**

**NY LTANKS S106971708
 N/A**

Site 17 of 22 in cluster A

**Relative:
 Higher**

LTANKS:
 Site ID: 334360
 Spill Number/Closed Date: 0409591 / 2006-03-14
 Spill Date: 2004-11-27
 Spill Cause: Tank Failure
 Spill Source: Institutional, Educational, Gov., Other
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
 Willing Responsible Party. Corrective action taken.
 Cleanup Ceased: Not reported
 Cleanup Meets Standard: False
 SWIS: 2401
 Investigator: TLGIBBON
 Referred To: Not reported
 Reported to Dept: 2004-11-27
 CID: 404
 Water Affected: Not reported
 Spill Notifier: Responsible Party
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Involvement: False
 Remediation Phase: 0
 Date Entered In Computer: 2004-11-29
 Spill Record Last Update: 2006-03-14
 Spiller Name: Not reported
 Spiller Company: HOSTOS COMMUNITY COLLEGE
 Spiller Address: Not reported
 Spiller City,St,Zip: NY
 Spiller County: 999
 Spiller Contact: CRAIG PUERTA
 Spiller Phone: (212) 479-5400
 Spiller Extention: Not reported

**Actual:
 39 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOSTOS COMMUNITY COLLEGE (Continued)

S106971708

DEC Region: 2
DER Facility ID: 269575
DEC Memo: "1/27/05 TJD Tarek Khouri contacted Demeo on 1/24/05 to obtain status of report review for this site. Report is dated 1/13/05. Although a complete review of the submission had not been completed, a quick phone conference regarding this site took place. Contamination above TAGM has been identified through sampling. Langan proposes to close the tanks in place with no remedial action other than the removal of contaminated soils excavated by hand during the tank closure activities. This approach is proposed due to access constraints at this site. Demeo told Mr. Khouri that a new remedial plan would need to be developed to address the contaminated soil exceeding TAGM. An effort would need to be made to remediate impacted soils in situ prior to considering this site for closure. Mr. Khouri has stated he will discuss this with his client and resubmit a work plan to NYSDEC. 6/8/05 - Project transferred to TLGibbons in Central Office, Albany 9/14/05 - Spoke with Craig Puerta, Langan Engineering (212-479-5400), contractor to Hostos Comm. College. Said site is a former gas station with two 2,000 gal diesel fuel USTs located on campus, surrounded by four trailers which makes access very difficult. They are looking for funding from DASNY before work begins. Preliminary data shows soils surrounding tank impacted above TAGM. Closing in place not an option so remedial work will require significant work to be done by hand to to limited access. Spoke with Art Fasilino, CUNY, 212-541-0440, who said that funding has been secured from DASNY (Samir Rimawi, 917-295-5291) and they are waiting on funding from CUNY. He indicated that this project was a low priority. 1/3/06 - Received call from Tarek Khouri, Langan (212-479-5450). Remediation work had begun with tanks being uncovered today. Tanks both filled with water/fuel mixture which was pumped out. Removed concrete above tanks, cut open and cleaned tanks. Cut through bottom of tanks which are resting on concrete. Bore through tank bottom and concrete and encountered bedrock. Bedrock @ 7' bgs. Tanks solid (not leaking) but piping to tanks leaking with stained soil and petroleum odor. Asked Tarek to send pictures of excavation. Pictures showed minor soil impacts, but very little soil on bedrock. Asked Langan to clean up contamination above bedrock and collect end point samples. 2/7/06 - Spoke with Mr. Khouri. Five endpoint samples, and one runoff water sample, were collected. 3/14/06 - Received closure report on 3/13/06. Only one sample showed elevated levels of VOCs, HT03A, primarily 1,2,4 and 1,3,5 trimethylbenzene. Total VOCs from this sample were 54,348 ug/kg. This sample was collected from the minor soil remaining on top of competent, crystalline bedrock. The tanks were completely removed, all contaminated media was disposed at a permitted facility, and the excavation was backfilled with clean soil. Close spill."
Remarks: "while drilling test holes at the site they found an abandoned tank with soil contamination around the tank."

Material:
Site ID: 334360
Operable Unit ID: 1096499
Operable Unit: 01
Material ID: 576437
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOSTOS COMMUNITY COLLEGE (Continued)

S106971708

Quantity: Not reported
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

**A18
ESE
< 1/8
0.033 mi.
172 ft.**

**MANHOLE # 9489
WALTON AVE EAST 144TH ST.
BRONX, NY**

**NY Spills S106383100
N/A**

Site 18 of 22 in cluster A

**Relative:
Higher**

SPILLS:

Facility ID: 0312991
Facility Type: ER
DER Facility ID: 256867
Site ID: 318657
DEC Region: 2
Spill Date: 2004-02-25
Spill Number/Closed Date: 0312991 / 2004-06-01
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

**Actual:
39 ft.**

SWIS:

Investigator: SKARAKHA
Referred To: Not reported
Reported to Dept: 2004-02-25
CID: 406
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2004-02-25
Spill Record Last Update: 2009-10-23
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: RON ELLIOTT
Contact Phone: (212) 580-6763
DEC Memo: "e2mis 152227 25-Feb-2004 12:08 Oper Superv G.Meiers 14850 reports while on location to inspect MH-9489 associated with Fdrs X0/ Fdr2X12 discovered 1 pint of cable oil on 75 gallons of water. No smoke or fire is/was involved. No sewers, waterways, or private property affected. There is D-fault at that location and the associated feeder(s) need to be deenergized before the cleanup can commence. Env tag 31941 was placed and a pcb sample on DD08222 was placed. Lab Sequence Number: 04-01403-001 PCBs < 1 ppm Flush Mech O.Negron 18400

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MANHOLE # 9489 (Continued)

S106383100

reports MH-9489 was double washed and rinsed and CFS tanker removed 950 gallons of non-hazardous liquid and will remain on location due to oil and water still coming through the ducts. The flush truck removed 8lbs. of solids to be brought to Hellgate pit for temporary disposal and the tag is still in place until the cable is repaired. The repair in that location is on poly cable and is not the source of the oil. Operating Supervisor Joe McMahon, 14620, reports no oil is coming through ducts, clean water is coming from the ducts, the cable has been repaired, the tanker has been dismissed. There is no sign of source of oil remaining in the structure."

Remarks: "One Pint of cable oil was spilled in a manhole. Not sure of the source or cause. Cleanup has not been done at this time."

Material:

Site ID: 318657
 Operable Unit ID: 880182
 Operable Unit: 01
 Material ID: 498162
 Material Code: 0020B
 Material Name: cable oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: .00
 Units: Pounds
 Recovered: .00
 Resource Affected: Not reported
 Oxygenate: Not reported

Tank Test:

A19
 ESE
 < 1/8
 0.034 mi.
 177 ft.

ROCCO MANNILIO
149 -56 14TH AVE
QUEENS, NY

NY Spills S111456554
N/A

Site 19 of 22 in cluster A

Relative:
 Higher

SPILLS:
 Facility ID: 1110478
 Facility Type: ER
 DER Facility ID: 412786
 Site ID: 458314
 DEC Region: 2
 Spill Date: 2011-11-23
 Spill Number/Closed Date: 1110478 / 2011-11-28
 Spill Cause: Unknown
 Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. No DEC Response. No corrective action required.

Actual:
 39 ft.

SWIS: 4101
 Investigator: SFRAHMAN
 Referred To: Not reported
 Reported to Dept: 2011-11-23
 CID: Not reported
 Water Affected: Not reported
 Spill Source: Private Dwelling
 Spill Notifier: Other
 Cleanup Ceased: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ROCCO MANNILIO (Continued)

S111456554

Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 0
 Date Entered In Computer: 2011-11-23
 Spill Record Last Update: 2011-11-28
 Spiller Name: Not reported
 Spiller Company: ROCCO MANNILIO
 Spiller Address: 149 -56 14TH AVE
 Spiller City,St,Zip: QUEENS, NY
 Spiller Company: 999
 Contact Name: ROCCO MANNILIO
 Contact Phone: (718) 938-6079
 DEC Memo: "Spoke with Rocco Mannilio. He does not have any tank since he bought the building. Suddenly, he observed petroleum smell in the basement. FD responded. DEP industrial waste, Alex Castro responded and checked the indoor air with his meter and found as non gasoline. Unsure where it was coming from.I advised Mr. Rocco to monitor the smell in the basement and call me back if the smell persists.No call back received.(sr) ** I called Rocco again and he told me that there is no smell in his basement now.He suspect the next door property(construction site)may have problem that caused the smell.***"

Remarks: "called to scene by fd and a heavy odor is evident. Would like call back"

Material:

Site ID: 458314
 Operable Unit ID: 1208436
 Operable Unit: 01
 Material ID: 2205758
 Material Code: 0066A
 Material Name: unknown petroleum
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: Not reported
 Units: Not reported
 Recovered: Not reported
 Resource Affected: Not reported
 Oxygenate: Not reported

Tank Test:

A20
SW
< 1/8
0.036 mi.
191 ft.

CON EDISON
385 GERARD AVE
BRONX, NY 10451
Site 20 of 22 in cluster A

NY MANIFEST **S117738299**
N/A

Relative:
Lower

NY MANIFEST:
 Country: USA
 EPA ID: NYP004713277

Actual:
20 ft.

Facility Status: Not reported
 Location Address 1: 385 GERARD AVE
 Code: BP
 Location Address 2: Not reported
 Total Tanks: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117738299

Location City: BRONX
Location State: NY
Location Zip: 10451
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004713277
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL
Mailing Address 2: 15TH FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 01/08/2015
Trans1 Recv Date: 01/08/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/09/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004713277
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD002200046
TSDF ID 2: Not reported
Manifest Tracking Number: 014161886JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 3000
Units: P - Pounds
Number of Containers: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117738299

Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access 2 additional NY_MANIFEST: record(s) in the EDR Site Report.

A21
SW
< 1/8
0.036 mi.
191 ft.

CON EDISON - VAULT SUBMERSIBLE 109

NJ MANIFEST S120666366
N/A

385 GERARD AVE
BRONX, NY 10451

Site 21 of 22 in cluster A

Relative:
Lower

NJ MANIFEST:
EPA Id: NYP004713277
Mail Address: IRVING PLACE, 15TH FL NE
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: THERESA BURKARD
Comments: Not reported
SIC Code: Not reported
County: NY005
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSD Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Actual:
20 ft.

Manifest:
Manifest Number: 014161886JJK
EPA ID: NYP004713277
Date Shipped: 1/8/2015
TSD EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: Not reported
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - VAULT SUBMERSIBLE 109 (Continued)

S120666366

Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: Not reported
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

A22
SW
< 1/8
0.036 mi.
191 ft.

CON EDISON - VAULT SUBMERSIBLE 109
385 GERARD AVE
BRONX, NY 10451
Site 22 of 22 in cluster A

RCRA-LQG 1019324671
NYP004713277

Relative:
Lower

RCRA-LQG:

Date form received by agency: 02/05/2016
Facility name: CON EDISON - VAULT SUBMERSIBLE 109
Facility address: 385 GERARD AVE
BRONX, NY 10451
EPA ID: NYP004713277
Mailing address: IRVING PLACE, 15TH FL NE
NEW YORK, NY 10003
Contact: THERESA BURKARD
Contact address: IRVING PLACE, 15TH FL NE
NEW YORK, NY 10003
Contact country: US
Contact telephone: (212) 460-2262
Contact email: BURKARDT@CONED.COM
EPA Region: 02
Classification: Large Quantity Generator

Actual:
20 ft.

Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - VAULT SUBMERSIBLE 109 (Continued)

1019324671

Owner/Operator Summary:

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/08/2015
Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/08/2015
Owner/Op end date: Not reported

Handler Activities Summary:

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

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

B23
WNW
< 1/8
0.039 mi.
206 ft.

LOT 1,TAXBLOCK 2351
404 MAJ WM DEEGAN BLVD
BRONX, NY 10451

NY E DESIGNATION S109942111
N/A

Site 1 of 9 in cluster B

Relative:
Lower

E DESIGNATION:
Tax Lot(s): 1
Tax Block: 2351
Borough Code: BX
E-No: E-227
Effective Date: 6/30/2009
Satisfaction Date: Not reported
Ceqr Number: 08DCP071X
Ulurp Number: 090303ZMX

Actual:
9 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 1, TAXBLOCK 2351 (Continued)

S109942111

Zoning Map No: 6a

Description: Air Quality - #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date: Not reported

Description: Exhaust stack location limitations
Lot Remediation Date: Not reported

Description: Hazardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date: Not reported

Description: Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date: Not reported

**B24
NW
< 1/8
0.039 mi.
207 ft.**

**LOT 3, TAXBLOCK 2351
440 MAJ WM DEEGAN BLVD
BRONX, NY 10451**

NY E DESIGNATION

**S109942111
N/A**

Site 2 of 9 in cluster B

**Relative:
Lower**

E DESIGNATION:
Tax Lot(s): 3
Tax Block: 2351
Borough Code: BX
E-No: E-227
Effective Date: 6/30/2009
Satisfaction Date: Not reported
Ceqr Number: 08DCP071X
Ulurp Number: 090303ZMX
Zoning Map No: 6a

**Actual:
9 ft.**

Description: Air Quality - #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date: Not reported

Description: Exhaust stack location limitations
Lot Remediation Date: Not reported

Description: Hazardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date: Not reported

Description: Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date: Not reported

**C25
SSW
< 1/8
0.041 mi.
218 ft.**

**BARKLEY BUILDING
385 GERARD AVE - 5TH & 6TH FL
BRONX, NY 10451**

**RCRA NonGen / NLR
FINDS
ECHO**

**1000871755
NY0000095927**

Site 1 of 11 in cluster C

**Relative:
Lower**

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: BARKLEY BUILDING
Facility address: 385 GERARD AVE - 5TH & 6TH FL
BRONX, NY 10451

**Actual:
20 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BARKLEY BUILDING (Continued)

1000871755

EPA ID: NY0000095927
Mailing address: YORK AVE - MEMORIAL SLOAN
KETTERING CANCER CENTER
NEW YORK, NY 10021
Contact: Not reported
Contact address: YORK AVE - MEMORIAL SLOAN
NEW YORK, NY 10021
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: HELMSLEY SPEAR
Owner/operator address: 60 E 42ND ST - LINCOLN BLDG
NEW YORK, NY 10165
Owner/operator country: US
Owner/operator telephone: (212) 880-0511
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: HELMSLEY SPEAR
Owner/operator address: 60 E 42ND ST - LINCOLN BLDG
NEW YORK, NY 10165
Owner/operator country: US
Owner/operator telephone: (212) 880-0511
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Site name: BARKLEY BUILDING

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BARKLEY BUILDING (Continued)

1000871755

Classification: Not a generator, verified

Date form received by agency: 12/05/1996

Site name: BARKLEY BUILDING

Classification: Not a generator, verified

. Waste code: NONE

. Waste name: None

Date form received by agency: 12/21/1993

Site name: BARKLEY BUILDING

Classification: Large Quantity Generator

. Waste code: D001

. Waste name: IGNITABLE WASTE

. Waste code: D002

. Waste name: CORROSIVE WASTE

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 11/21/1996

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported

Date achieved compliance: Not reported

Evaluation lead agency: EPA

Evaluation date: 07/10/1996

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported

Date achieved compliance: Not reported

Evaluation lead agency: EPA

FINDS:

Registry ID: 110007983450

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, 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.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000871755

Registry ID: 110007983450

DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110007983450>

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C26
SSW
< 1/8
0.042 mi.
220 ft.

SPORT SCREEN INC
385 GERARD AVE 2ND FLOOR
BRONX, NY 10451

RCRA NonGen / NLR
FINDS
ECHO

1000842790
NYD987011434

Site 2 of 11 in cluster C

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007

Facility name: SPORT SCREEN INC

Facility address: 385 GERARD AVE 2ND FLOOR
BRONX, NY 104515441

EPA ID: NYD987011434

Mailing address: GERARD AVE 2ND FLOOR
BRONX, NY 10451

Contact: Not reported

Contact address: GERARD AVE 2ND FLOOR
BRONX, NY 10451

Contact country: US

Contact telephone: Not reported

Contact email: Not reported

EPA Region: 02

Land type: Facility is not located on Indian land. Additional information is not known.

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
20 ft.

Owner/Operator Summary:

Owner/operator name: UNKNOWN
Owner/operator address: NOT REQUIRED
NOT REQUIRED, NY 99999

Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private

Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: UNKNOWN
Owner/operator address: NOT REQUIRED
NOT REQUIRED, NY 99999

Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPORT SCREEN INC (Continued)

1000842790

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: SPORT SCREEN INC
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: SPORT SCREEN INC
Classification: Not a generator, verified

Date form received by agency: 08/10/1992
Site name: SPORT SCREEN INC
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 07/10/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

FINDS:

Registry ID: 110004493673

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000842790
Registry ID: 110004493673
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004493673>

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C27
SSW
< 1/8
0.042 mi.
220 ft.

S & S INDUSTRIES INC
385 GERARD AVE
BRONX, NY 10451

Site 3 of 11 in cluster C

RCRA NonGen / NLR **1000446217**
FINDS **NYD986905537**
ECHO

Relative:
Lower

RCRA NonGen / NLR:

Actual:
20 ft.

Date form received by agency: 01/01/2007
Facility name: SPORT SCREEN INC
Facility address: 385 GERARD AVE
BRONX, NY 10451
EPA ID: NYD986905537
Mailing address: GERARD AVE
BRONX, NY 10451
Contact: Not reported
Contact address: GERARD AVE
BRONX, NY 10451
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: SPORT SCREEN INC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: SPORT SCREEN INC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

S & S INDUSTRIES INC (Continued)

1000446217

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: SPORT SCREEN INC
Classification: Not a generator, verified

Date form received by agency: 12/17/1996
Site name: SPORT SCREEN INC
Classification: Not a generator, verified

. Waste code: NONE
. Waste name: None

Date form received by agency: 06/04/1990
Site name: SPORT SCREEN INC
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 11/21/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 07/10/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

FINDS:

Registry ID: 110000322678

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are 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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

S & S INDUSTRIES INC (Continued)

1000446217

of the Clean Air Act.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

AIR MINOR

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000446217
 Registry ID: 110000322678
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110000322678>

C28
SSW
< 1/8
0.042 mi.
220 ft.

LOT 90,TAXBLOCK 2349
385 GERARD AVENUE
BRONX, NY 10451
Site 4 of 11 in cluster C

NY E DESIGNATION **S109942799**
N/A

Relative:
Lower

E DESIGNATION:
 Tax Lot(s): 90
 Tax Block: 2349
Actual:
 Borough Code: BX
 E-No: E-227
 Effective Date: 6/30/2009
 Satisfaction Date: Not reported
 Ceqr Number: 08DCP071X
 Ulurp Number: 090303ZMX
 Zoning Map No: 6a

Description: Hazardous Materials* Phase I and Phase II Testing Protocol
 Lot Remediation Date: Not reported

Description: Window Wall Attenuation & Alternate Ventilation
 Lot Remediation Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C29
SSW
< 1/8
0.042 mi.
220 ft.

NORTHEAST LAMP RECYCLING INC
385 GERARD AVE - MAIN FLOOR
BRONX, NY 10451

RCRA NonGen / NLR **1007880968**
NYR000128769

Site 5 of 11 in cluster C

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007

Facility name: NORTHEAST LAMP RECYCLING INC

Facility address: 385 GERARD AVE - MAIN FLOOR
BRONX, NY 10451

EPA ID: NYR000128769

Mailing address: MAIN ST - PO BOX 680
EAST WINDSOR, NY 060880680

Contact: RAYMOND W GRACZYK

Contact address: MAIN ST - PO BOX 680
EAST WINDSOR, NY 060880680

Contact country: US

Contact telephone: (860) 292-1992

Telephone ext.: 104

Contact email: RAY@NLRLAMP.COM

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NO NAME FOUND

Owner/operator address: Not reported
Not reported

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 11/04/2004

Owner/Op end date: Not reported

Owner/operator name: EDGE MANAGEMENT LLC

Owner/operator address: 5TH AVE
NEW YORK, NY 10017

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 11/04/2004

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHEAST LAMP RECYCLING INC (Continued)

1007880968

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: NORTHEAST LAMP RECYCLING INC
Classification: Not a generator, verified

Date form received by agency: 11/09/2004
Site name: NORTHEAST LAMP RECYCLING INC
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

C30
SSW
< 1/8
0.042 mi.
220 ft.

385 GERARD AVE
385 GERARD AVENUE
BRONX, NY 10451
Site 6 of 11 in cluster C

NY AST A100157589
N/A

Relative:
Lower

AST:
Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-400319
Program Type: PBS
UTM X: 590237.63850
UTM Y: 4518959.00055
Expiration Date: N/A
Site Type: Other

Actual:
20 ft.

Affiliation Records:
Site Id: 19096
Affiliation Type: On-Site Operator
Company Name: 385 GERARD AVE
Contact Type: Not reported
Contact Name: DAVID SMITH
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (412) 867-0754
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2015-04-23

Site Id: 19096
Affiliation Type: Emergency Contact
Company Name: PUBLIC STORAGE
Contact Type: Not reported
Contact Name: DAVID SMITH
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

385 GERARD AVE (Continued)

A100157589

State: NN
Zip Code: Not reported
Country Code: 999
Phone: (412) 867-0754
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-04-01

Site Id: 19096
Affiliation Type: Mail Contact
Company Name: PUBLIC STORAGE
Contact Type: Not reported
Contact Name: FRANK W. CACCURO
Address1: 139-A GAITHER DRIVE
Address2: Not reported
City: MOUNT LAUREL
State: NJ
Zip Code: 08054
Country Code: 001
Phone: (856) 778-8790 3504
EMail: FCACCURO@PUBLICSTORAGE.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2015-04-23

Site Id: 19096
Affiliation Type: Facility Owner
Company Name: 385 GERARD AVE LLC % R SQUARED MGT LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: 355 MADISON AVE, 12TH FLOOR
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10022
Country Code: 001
Phone: (818) 294-8080
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2015-04-23

Tank Info:

Tank Number: 001
Tank Id: 24609
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

385 GERARD AVE (Continued)

A100157589

C01 - Pipe Location - Aboveground
 H00 - Tank Leak Detection - None
 I04 - Overfill - Product Level Gauge (A/G)
 I05 - Overfill - Vent Whistle
 B00 - Tank External Protection - None
 F00 - Pipe External Protection - None

Tank Location: 1
 Tank Type: Steel/Carbon Steel/Iron
 Tank Status: Closed - In Place
 Pipe Model: Not reported
 Install Date: 04/10/1941
 Capacity Gallons: 10000
 Tightness Test Method: NN
 Date Test: Not reported
 Next Test Date: Not reported
 Date Tank Closed: 01/17/2015
 Register: True
 Modified By: NRLOMBAR
 Last Modified: 04/23/2015
 Material Name: Not reported

C31
SSW
 < 1/8
 0.042 mi.
 220 ft.

MANHOLE 1676
385 GERARD AV
BRONX, NY

NY Spills S106006943
N/A

Site 7 of 11 in cluster C

Relative:
Lower

SPILLS:

Facility ID: 0604618
 Facility Type: ER
 DER Facility ID: 317609
 Site ID: 367628
 DEC Region: 2
 Spill Date: 2006-07-25
 Spill Number/Closed Date: 0604618 / 2007-03-19
 Spill Cause: Equipment Failure
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Actual:
20 ft.

SWIS:
 Investigator: GDBREEN
 Referred To: Not reported
 Reported to Dept: 2006-07-25
 CID: 74
 Water Affected: Not reported
 Spill Source: Commercial/Industrial
 Spill Notifier: Responsible Party
 Cleanup Ceased: Not reported
 Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 0
 Date Entered In Computer: 2006-07-25
 Spill Record Last Update: 2007-03-19
 Spiller Name: ERT DESK
 Spiller Company: CON EDISON
 Spiller Address: 3885 GERRARD AVE/E 144TH
 Spiller City,St,Zip: BRONX, NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANHOLE 1676 (Continued)

S106006943

Spiller Company: 001
Contact Name: ERT DESK
Contact Phone: (212) 580-8383
DEC Memo: "03/19/07 - See e-docs for Con Ed report detailing cleanup and closure. 201385. see eDocs"
Remarks: "cleanup is pending - ongoing fire in the vault Ref 201385 NRC 805383"

Material:
Site ID: 367628
Operable Unit ID: 1125530
Operable Unit: 01
Material ID: 2115046
Material Code: 0020A
Material Name: transformer oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 2.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Facility ID: 0205576
Facility Type: ER
DER Facility ID: 233453
Site ID: 288208
DEC Region: 2
Spill Date: 2002-08-27
Spill Number/Closed Date: 0205576 / 2004-01-14
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 0301
Investigator: KMFOLEY
Referred To: Not reported
Reported to Dept: 2002-08-27
CID: 398
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2002-08-27
Spill Record Last Update: 2004-01-21
Spiller Name: SAME
Spiller Company: CON EDISON
Spiller Address: 4 IRVING PLACE
Spiller City,St,Zip: NEW YORK, NY 10003
Spiller Company: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANHOLE 1676 (Continued)

S106006943

Contact Name:
Contact Phone:
DEC Memo:

PETE MCGUIRE
(212) 580-6763
"Prior to Sept, 2004 data translation this spill Lead_DEC Field was FOLEY Con Ed e2mis #144758: Senior Field Operator D. Mullan #20275 reports that while trouble shooting 2X12 he found that fault at the transformer with 50 gallons of dielectric oil on 400 gallons of water in TM 1676. There is no smoke or fire, no sewers or waterways, and no private property affected. Clean up pending crews. Liquid sample has been taken for pcb's, Clean up will be treated as 50-499. Environmental tag number is 37692, which fell into the oil, and was replaced with environmental tag number 37542. 20:41 tanker ordered. 20:50 flush crew dispatched. 27-AUG-2002 21:04 CIG McGuire # 61959 27-AUG-2002 21:45 DEP Rep on R. Diaz on location. 21:50 Flush Mech E. Henn on location. 22:00 ERT D. DUKE on location. Historic results are as follows: Distribution Area: Bronx Vault: 1676 - TRANSFORMER MANHOLE Location: 385 GERARD AV SWK NLY (L LEG) Sample Date, Analysis Date, Received Date, PCB(PPM), Lab Seq No 1/19/1987, 1/26/1987, 1/26/1987, 10ppm, 700908 Tanker scheduled for 23:30 tonight. 27-AUG-2002 23:00 Update: EPA ID # obtained at 21:00 from ERT D. Duke. 27-AUG-2002 23:30 Spring Scaffolding company was contacted due to scaffolding over part of the grating. The company was called and paged, but did not respond. Spring Scaffold Companies phone number is 718-392-4921, and pager # is 917-241-9443. 23:45 EH&S Rep S. Marotta is on location. 28-AUG-2002 02:00 Flush Mech E. Henn Reports that the Astoria tanker removed 400 gallons on non-haz oil, and the flush truck remove 300 pounds of debris. The transformer will be drained when the unit has been CFR. There is no oil leaking at this time. The sump pit was found sealed with concrete. Clean up pending transformer removal. 29-August-2002 @ 06:36 hrs. Lab. results posted as follows: Page 1 of 1 8/27/2002 Consolidated Edison Environment, Health and Safety ChemLab NELAP NY Lab ID No: 10380 Lab Sequence Number: 02-08018-001 Date Approved: 8/27/2002 E2 Incident Number: 144758 Date Received: 8/27/2002 Chain of Custody ID: CC05654 Date Sampled: 8/27/2002 PCB analysis by EPA 608/8082 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 21-OCT-2002 15:38 Environmental Flush Mech A O. Negron 18400 reports cleanup complete. 775 Gallons of NON-PCB oil and water was removed from the vault by tanker and 1200 pounds of non-hazardous solids were removed by the flush truck. The liquid waste will be transported to Astoria WWTP and the solids will be transported to Hellgate Flush pit. The tanker removed 90 gallons of oil from the unit. The capacity of the unit is 205 gallons, making the spill 115 gallons. The addition spill volume was report to ERT W. Capune 85485 at 15:39. Vault was double washed and rinsed. Cleanup complete. As noted above the sump was sealed with concrete, the discrepancy was 65 gallons and was mis-estimated during the initial report recovered from the vault. 21-OCT-2002 15:53 CIG T. Marcinek 87549 notified of update 15:49 Update 1/14/04 Transformer removal confirmed as per 10/23/03 entry in e2mis report."
Remarks: "PROBLEM WITH FEEDER. CONTAINED IN MANHOLE. 50 GALS ON 400 GALS OF WATER. CON ED 144758. CLEAN UP PENDING. UNK PCB 50-499 PPM."

Material:

Site ID: 288208
Operable Unit ID: 857018
Operable Unit: 01
Material ID: 519775
Material Code: 0541A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANHOLE 1676 (Continued)

S106006943

Material Name: dielectric fluid
Case No.: Not reported
Material FA: Petroleum
Quantity: 50.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

C32
SSW
< 1/8
0.042 mi.
220 ft.

S & S INDUSTRIES INC-385 GERARD AVE
385 GERARD AVE
BRONX, NY 10451
Site 8 of 11 in cluster C

RCRA NonGen / NLR
ICIS
US AIRS
NY MANIFEST

1000130658
NYD052801990

Relative:
Lower

RCRA NonGen / NLR:

Actual:
20 ft.

Date form received by agency: 01/01/2007
Facility name: S & S INDUSTRIES INC
Facility address: 385 GERARD AVE
BRONX, NY 10451
EPA ID: NYD052801990
Mailing address: GERARD AVE
BRONX, NY 10451
Contact: JEROME WESTON
Contact address: GERARD AVE
BRONX, NY 10451
Contact country: US
Contact telephone: (718) 585-1333
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: Not reported
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: Not reported
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

S & S INDUSTRIES INC-385 GERARD AVE (Continued)

1000130658

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Site name: S & S INDUSTRIES INC
Classification: Not a generator, verified

Date form received by agency: 03/20/1998
Site name: S & S INDUSTRIES, INC.
Classification: Large Quantity Generator

Date form received by agency: 03/28/1996
Site name: S & S INDUSTRIES INC
Classification: Large Quantity Generator

Date form received by agency: 03/31/1994
Site name: S & S INDUSTRIES INC
Classification: Large Quantity Generator

Date form received by agency: 03/01/1992
Site name: S&S INDUSTRIES
Classification: Large Quantity Generator

Date form received by agency: 03/01/1990
Site name: S & S INDUSTRIES
Classification: Large Quantity Generator

Date form received by agency: 01/19/1981
Site name: S & S INDUSTRIES INC
Classification: Large Quantity Generator

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

S & S INDUSTRIES INC-385 GERARD AVE (Continued)

1000130658

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/07/1999
Date achieved compliance: 03/23/1999
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/23/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 08/11/1993
Date achieved compliance: 03/03/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/11/1993
Date achieved compliance: 03/03/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/23/1987
Date achieved compliance: 03/11/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/02/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

S & S INDUSTRIES INC-385 GERARD AVE (Continued)

1000130658

Evaluation Action Summary:

Evaluation date: 01/07/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/23/1999
Evaluation lead agency: EPA

Evaluation date: 07/07/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/03/1994
Evaluation lead agency: State

Evaluation date: 07/07/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 03/03/1994
Evaluation lead agency: State

Evaluation date: 12/23/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/11/1988
Evaluation lead agency: State

ICIS:

Enforcement Action ID: NY000A0000260040009000004
FRS ID: 110000322678
Action Name: S & S INDUSTRIES INC-385 GERARD AVE 360050031800004
Facility Name: S & S INDUSTRIES INC-385 GERARD AVE
Facility Address: 385 GERARD AVE
BRONX, NY 10451
Enforcement Action Type: Notice of Violation
Facility County: BRONX
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 3559
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.81663
Longitude in Decimal Degrees: -73.93015
Permit Type Desc: Not reported
Program System Acronym: NY0000002600400090
Facility NAICS Code: 332618
Tribal Land Code: Not reported

US AIRS MINOR:

Envid: 1000130658
Region Code: 02
Programmatic ID: AIR NY0000002600400090
Facility Registry ID: 110000322678
D and B Number: Not reported
Primary SIC Code: 3559
NAICS Code: 332618
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

S & S INDUSTRIES INC-385 GERARD AVE (Continued)

1000130658

Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:

Region Code: 02
Programmatic ID: AIR NY0000002600400090
Facility Registry ID: 110000322678
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-06-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600400090
Facility Registry ID: 110000322678
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1991-03-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600400090
Facility Registry ID: 110000322678
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1991-08-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600400090
Facility Registry ID: 110000322678
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1996-10-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600400090
Facility Registry ID: 110000322678
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

S & S INDUSTRIES INC-385 GERARD AVE (Continued)

1000130658

Activity Date: 1999-03-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600400090
Facility Registry ID: 110000322678
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1991-08-22 00:00:00
Activity Status Date: 1991-08-22 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

NY MANIFEST:

Country: USA
EPA ID: NYD052801990
Facility Status: Not reported
Location Address 1: 385 GERARD AVENUE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10451
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD052801990
Mailing Name: S & S INDUSTRIES
Mailing Contact: P. JAMES
Mailing Address 1: 385 GERARD AVENUE
Mailing Address 2: Not reported
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10451
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2125851333

NY MANIFEST:

Document ID: NYG1431612
Manifest Status: Not reported
seq: 01
Year: 1999
Trans1 State ID: AB99744PA
Trans2 State ID: PAAH0289
Generator Ship Date: 12/07/1999
Trans1 Recv Date: 12/07/1999
Trans2 Recv Date: 12/15/1999
TSD Site Recv Date: 12/21/1999
Part A Recv Date: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

S & S INDUSTRIES INC-385 GERARD AVE (Continued)

1000130658

Part B Recv Date: Not reported
 Generator EPA ID: NYD052801990
 Trans1 EPA ID: PAD014146179
 Trans2 EPA ID: INT190010397
 TSD ID 1: ALD070513767
 TSD ID 2: Not reported
 Manifest Tracking Number: Not reported
 Import Indicator: Not reported
 Export Indicator: Not reported
 Discr Quantity Indicator: Not reported
 Discr Type Indicator: Not reported
 Discr Residue Indicator: Not reported
 Discr Partial Reject Indicator: Not reported
 Discr Full Reject Indicator: Not reported
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: Not reported
 Waste Code: F001 - UNKNOWN
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 00275
 Units: G - Gallons (liquids only)* (8.3 pounds)
 Number of Containers: 005
 Container Type: DM - Metal drums, barrels
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 01.00

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

**B33
 NW
 < 1/8
 0.050 mi.
 262 ft.**

**101-165 W 146TH ST/BX
 1010165 WEST 146TH STREET
 NEW YORK CITY, NY
 Site 3 of 9 in cluster B**

**NY LTANKS S100167695
 N/A**

**Relative:
 Lower**

LTANKS:

Site ID: 245732
 Spill Number/Closed Date: 8902952 / 2000-12-27
 Spill Date: 1989-06-19
 Spill Cause: Tank Failure
 Spill Source: Institutional, Educational, Gov., Other
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
 Willing Responsible Party. Corrective action taken.
 Cleanup Ceased: Not reported
 Cleanup Meets Standard: False
 SWIS: 0301
 Investigator: MCTIBBE
 Referred To: Not reported
 Reported to Dept: 1989-06-21
 CID: Not reported
 Water Affected: Not reported
 Spill Notifier: Tank Tester

**Actual:
 8 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

101-165 W 146TH ST/BX (Continued)

S100167695

Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 1989-06-23
Spill Record Last Update: 2000-12-27
Spiller Name: Not reported
Spiller Company: NYC TRANSIT AUTHORITY
Spiller Address: 101-165 WEST 146TH STREET
Spiller City,St,Zip: BRONX, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 201789
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE 11/15/94: REASSIGNED FROM SIGONA TO ZHITOMIRSKY ON 11/15/94. transfered from Hale to Tibbe on 12/27/00. refer to 89-02374. remediation ongoing. "
Remarks: "(2) 5K TANKS IN SYSTEM, TRIED HORNER EZY CHECK BUT STOPPED TEST WHEN VISIBLE LEAK WAS NOTICED ON TANK TOP OF ONE TANK."

Material:
Site ID: 245732
Operable Unit ID: 930362
Operable Unit: 01
Material ID: 450624
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Pounds
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

D34
ESE
< 1/8
0.052 mi.
273 ft.

**PUBLIC SCHOOL 31 - BRONX
425 GRAND CONCOURSE
BRONX, NY 10451**

**NY AST U004077572
N/A**

Site 1 of 5 in cluster D

**Relative:
Higher**

AST:
Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-351555
Program Type: PBS
UTM X: 590439.97771
UTM Y: 4518976.92846
Expiration Date: N/A
Site Type: School

**Actual:
40 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PUBLIC SCHOOL 31 - BRONX (Continued)

U004077572

Affiliation Records:

Site Id: 17363
Affiliation Type: Mail Contact
Company Name: NYC DEPT OF CITYWIDE
Contact Type: Not reported
Contact Name: JOSEPH WAGNER
Address1: ADMIN SERVICES
Address2: 1 CENTRE ST 20TH FL SOUTH
City: NEW YORK
State: NY
Zip Code: 10007
Country Code: 001
Phone: (212) 669-4890
EMail: JWAGNER@DCAS.NYC.GOV
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2013-09-27

Site Id: 17363
Affiliation Type: Facility Owner
Company Name: NYC DEPT OF CITYWIDE ADMINISTRATIVE SERVICES
Contact Type: Not reported
Contact Name: Not reported
Address1: 1 CENTRE ST 20TH FL SOUTH
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10007
Country Code: 001
Phone: (212) 386-0481
EMail: Not reported
Fax Number: Not reported
Modified By: HDDUPIGN
Date Last Modified: 2016-01-12

Site Id: 17363
Affiliation Type: On-Site Operator
Company Name: PUBLIC SCHOOL 31 - BRONX
Contact Type: Not reported
Contact Name: PLANT OPERATIONS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 349-5400
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 17363
Affiliation Type: Emergency Contact
Company Name: NYC DEPT OF CITYWIDE ADMINISTRATIVE SERVICES
Contact Type: Not reported
Contact Name: DARIO VALQUEZ

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PUBLIC SCHOOL 31 - BRONX (Continued)

U004077572

Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 669-7244
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2013-09-27

Tank Info:

Tank Number: 001
Tank Id: 34032
Material Code: 0002
Common Name of Substance: #4 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
L00 - Piping Leak Detection - None
G02 - Tank Secondary Containment - Vault (w/access)

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/1957
Capacity Gallons: 10000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 07/31/2015
Register: True
Modified By: HDDUPIGN
Last Modified: 01/12/2016
Material Name: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

D35
ESE
 < 1/8
 0.052 mi.
 273 ft.

FORMER SCHOOL PS31X
425 GRAND CONCOURSE
BRONX, NY

NY Spills **U000418063**
 N/A

Site 2 of 5 in cluster D

Relative:
Higher

SPILLS:

Facility ID: 0706095
 Facility Type: ER
 DER Facility ID: 335935
 Site ID: 386548
 DEC Region: 2
 Spill Date: 2007-08-29
 Spill Number/Closed Date: 0706095 / 2008-01-28
 Spill Cause: Vandalism
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Actual:
 40 ft.

SWIS:

Investigator: rmpiper
 Referred To: Not reported
 Reported to Dept: 2007-08-29
 CID: 444
 Water Affected: Not reported
 Spill Source: Institutional, Educational, Gov., Other
 Spill Notifier: Other
 Cleanup Ceased: Not reported
 Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: Not reported
 Remediation Phase: 0
 Date Entered In Computer: 2007-08-29
 Spill Record Last Update: 2008-01-28
 Spiller Name: MIKE
 Spiller Company: FORMER SCHOOL PS31X
 Spiller Address: 425 GRAND CONCOURSE
 Spiller City,St,Zip: BRONX, NY
 Spiller Company: 001
 Contact Name: MIKE
 Contact Phone: (212) 614-3369
 DEC Memo: "Sangesland spoke to Mike at STV Inc. (consultant to NYC School Construction Authority). Old abandoned school. Vandels have taken copper wires and pipes out of the building. Some oil contamination in a 2 ft x 2 ft pit in the basement floor. Tank was still intact with oil in the tank. Consultant hired by School Construction Fund will drain the tank, clean the basement floor (power wash) and will dig out the pit location, do end point samples. Unknown if the city will renovate the building or knock it down and rebuild. 10/2/07- DEC piper left message for mike req callback and info. 1/28/07- Piper reviewed closure report. As per report, spill was due to vandalism. Contractor cleaned floor and excavated area of concern. Endpoints revealed low level svoc's in one location. All others below TAGM or clean. This spill is closed. see e-docs if warranted."

Remarks:

"CONTRACTORS NOTICED THAT SCAVENGERS STRIPPED THE COPPER OUT OF BUILDING AND THE CONTENTS WENT ON THE FLOOR: THERE IS A 2X2 HOLE IN FLOOR AND IT ALSO WENT DOWN THERE"

Material:

Site ID: 386548
 Operable Unit ID: 1143787

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER SCHOOL PS31X (Continued)

U000418063

Operable Unit: 01
Material ID: 2134055
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 15.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

**E36
NE
< 1/8
0.053 mi.
281 ft.**

**CLOSED-LACKOF RECENT INFO
471 WALTON AVE
NEW YORK CITY, NY**

**NY LTANKS S100145072
N/A**

Site 1 of 10 in cluster E

**Relative:
Higher**

LTANKS:
Site ID: 327563
Spill Number/Closed Date: 8800476 / 2003-03-04
Spill Date: 1988-03-31
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: a3
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301
Investigator: ADMIN. CLOSED
Referred To: Not reported
Reported to Dept: 1988-04-14
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 1988-04-21
Spill Record Last Update: 2003-03-04
Spiller Name: Not reported
Spiller Company: WIRELESS CABLE NY
Spiller Address: 471 WALTON AVE
Spiller City,St,Zip: BRONX, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 263690
DEC Memo: ""
Remarks: "3K TANK (OR POSSIBLY 1K TANK) FAILED WITH A LEAK RATE OF -0.5GPH, WILLPUMP OUT TANK, FURTHER ACTION UNKNOWN. CONTACT: CHARLES RAY (212)-665-0426. CLOSED DUE TO LACK OF ANY RECENT INFO - DOES NOT MEET

**Actual:
37 ft.**

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CLOSED-LACKOF RECENT INFO (Continued)

S100145072

ANY CLEANUP REQUIREMENTS. "

Material:

Site ID: 327563
 Operable Unit ID: 916101
 Operable Unit: 01
 Material ID: 459659
 Material Code: 0009
 Material Name: gasoline
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: -1.00
 Units: Pounds
 Recovered: .00
 Resource Affected: Not reported
 Oxygenate: Not reported

Tank Test:

Site ID: 327563
 Spill Tank Test: 1533658
 Tank Number: Not reported
 Tank Size: 0
 Test Method: 00
 Leak Rate: .00
 Gross Fail: Not reported
 Modified By: Spills
 Last Modified: Not reported
 Test Method: Unknown

C37
SSW
 < 1/8
 0.055 mi.
 288 ft.

MOBAR AUTOMOTIVE RESTORATION
370 GERARD AVE
BRONX, NY 10451

EDR Hist Auto 1021464054
N/A

Site 9 of 11 in cluster C

Relative:
Higher

EDR Hist Auto

Actual:
30 ft.

Year:	Name:	Type:
2003	MOBAR AUTOMOTIVE RESTORATION	General Automotive Repair Shops
2004	MOBAR AUTOMOTIVE RESTORATION	General Automotive Repair Shops
2005	MOBAR AUTOMOTIVE RESTORATION	General Automotive Repair Shops

E38
NE
 < 1/8
 0.055 mi.
 292 ft.

LOT 63,TAXBLOCK 2350
479 WALTON AVENUE
BRONX, NY 10451

NY E DESIGNATION S109942730
N/A

Site 2 of 10 in cluster E

Relative:
Higher

E DESIGNATION:
 Tax Lot(s): 63
 Tax Block: 2350
 Borough Code: BX
 E-No: E-227
 Effective Date: 6/30/2009

Actual:
33 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LOT 63,TAXBLOCK 2350 (Continued)

S109942730

Satisfaction Date: Not reported
 Ceqr Number: 08DCP071X
 Ulurp Number: 090303ZMX
 Zoning Map No: 6a

Description: Air Quality - #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems
 Lot Remediation Date: Not reported

Description: Exhaust stack location limitations
 Lot Remediation Date: Not reported

Description: Hazardous Materials* Phase I and Phase II Testing Protocol
 Lot Remediation Date: Not reported

**E39
 NE
 < 1/8
 0.055 mi.
 292 ft.**

**MTA NYCT - PUMP ROOM 3213
 479 WALTON AVE
 BRONX, NY 10451
 Site 3 of 10 in cluster E**

**NY MANIFEST S118708546
 N/A**

**Relative:
 Higher
 Actual:
 33 ft.**

NY MANIFEST:
 Country: USA
 EPA ID: NYR000214460
 Facility Status: Not reported
 Location Address 1: 479 WALTON AVE
 Code: BP
 Location Address 2: Not reported
 Total Tanks: Not reported
 Location City: BRONX
 Location State: NY
 Location Zip: 10451
 Location Zip 4: Not reported

NY MANIFEST:
 EPAID: NYR000214460
 Mailing Name: MTA NYCT - PUMP ROOM 3213
 Mailing Contact: NYCT - OSS (CPM) CONT# E-40805
 Mailing Address 1: 2 BROADWAY RM A27.64
 Mailing Address 2: Not reported
 Mailing City: NEW YORK
 Mailing State: NY
 Mailing Zip: 10004
 Mailing Zip 4: Not reported
 Mailing Country: USA
 Mailing Phone: 6462525777

NY MANIFEST:
 Document ID: Not reported
 Manifest Status: Not reported
 seq: Not reported
 Year: 2016
 Trans1 State ID: NJR986628162
 Trans2 State ID: Not reported
 Generator Ship Date: 06/21/2016
 Trans1 Recv Date: 06/21/2016
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 06/21/2016

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MTA NYCT - PUMP ROOM 3213 (Continued)

S118708546

Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYR000214460
 Trans1 EPA ID: Not reported
 Trans2 EPA ID: Not reported
 TSDF ID 1: NJD991291105
 TSDF ID 2: Not reported
 Manifest Tracking Number: 009140703FLE
 Import Indicator: N
 Export Indicator: N
 Discr Quantity Indicator: N
 Discr Type Indicator: N
 Discr Residue Indicator: N
 Discr Partial Reject Indicator: N
 Discr Full Reject Indicator: N
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H110
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 300
 Units: P - Pounds
 Number of Containers: 1
 Container Type: DM - Metal drums, barrels
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

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

**E40
 NE
 < 1/8
 0.055 mi.
 292 ft.**

**MTA NYCT - PUMP ROOM 3213
 479 WALTON AVE
 BRONX, NY 10451**

**RCRA-SQG 1016974986
 NYR000214460**

Site 4 of 10 in cluster E

**Relative:
 Higher**

RCRA-SQG:
 Date form received by agency: 11/06/2014
 Facility name: MTA NYCT - PUMP ROOM 3213
 Facility address: 479 WALTON AVE
 BRONX, NY 10451
 EPA ID: NYR000214460
 Mailing address: BROADWAY 5TH FL 503
 NEW YORK, NY 10004
 Contact: GERALD LEZEAU
 Contact address: BROADWAY 5TH FL 503

**Actual:
 33 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA NYCT - PUMP ROOM 3213 (Continued)

1016974986

NEW YORK, NY 10004
Contact country: US
Contact telephone: (646) 252-3535
Contact email: GERALD.LEZEAU@NYCT.COM
EPA Region: 02
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: MTA NYCT
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: 03/01/1968
Owner/Op end date: Not reported

Owner/operator name: MTA NYCT
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: 03/01/1968
Owner/Op end date: Not reported

Handler Activities Summary:

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

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

F41 NNW < 1/8 0.055 mi. 292 ft.	LOT 22,TAXBLOCK 2351 500 EXTERIOR STREET BRONX, NY 10451 Site 1 of 5 in cluster F	NY E DESIGNATION	S117676011 N/A
---	--	-------------------------	---------------------------------

Relative: Lower Actual: 8 ft.	E DESIGNATION: Tax Lot(s): 22 Tax Block: 2351 Borough Code: BX E-No: E-227 Effective Date: 6/30/2009 Satisfaction Date: Not reported Ceqr Number: 08DCP071X Ulurp Number: 090303ZMX Zoning Map No: 6a Description: Air Quality - #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems Lot Remediation Date: Not reported Description: Exhaust stack location limitations Lot Remediation Date: Not reported Description: Hazardous Materials* Phase I and Phase II Testing Protocol Lot Remediation Date: Not reported		
--	--	--	--

C42 SSW < 1/8 0.056 mi. 297 ft.	LOT 110,TAXBLOCK 2344 370 GERARD AVENUE BRONX, NY 10451 Site 10 of 11 in cluster C	NY E DESIGNATION	S109942188 N/A
---	---	-------------------------	---------------------------------

Relative: Lower Actual: 17 ft.	E DESIGNATION: Tax Lot(s): 110 Tax Block: 2344 Borough Code: BX E-No: E-227 Effective Date: 6/30/2009 Satisfaction Date: Not reported Ceqr Number: 08DCP071X Ulurp Number: 090303ZMX Zoning Map No: 6a Description: Hazardous Materials* Phase I and Phase II Testing Protocol Lot Remediation Date: Not reported		
---	---	--	--

F43 North < 1/8 0.057 mi. 299 ft.	A.C. AUTO WRECKING CO. INC 475 GERARD AVENUE BRONX, NY 10451 Site 2 of 5 in cluster F	NY AST	S107784291 N/A
---	--	---------------	---------------------------------

Relative: Lower Actual: 23 ft.	AST: Region: STATE DEC Region: 2 Site Status: Unregulated/Closed Facility Id: 2-605476		
---	---	--	--

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A.C. AUTO WRECKING CO. INC (Continued)

S107784291

Program Type: PBS
UTM X: 590276.37607
UTM Y: 4519100.69558
Expiration Date: N/A
Site Type: Other

Affiliation Records:

Site Id: 27344
Affiliation Type: Facility Owner
Company Name: HOWARD SHOMSKY
Contact Type: MANAGER
Contact Name: HENRY KESSLER
Address1: 11 DEB ST
Address2: Not reported
City: PLAINVIEW
State: NY
Zip Code: 11803
Country Code: 001
Phone: (516) 433-7645
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2006-01-04

Site Id: 27344
Affiliation Type: Mail Contact
Company Name: A.C. AUTO WRECKING CO INC
Contact Type: Not reported
Contact Name: HENRY KESSLER
Address1: 54 LARCH HILL ROAD
Address2: Not reported
City: LAWRENCE
State: NY
Zip Code: 11559
Country Code: 001
Phone: (516) 239-8683
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2006-01-04

Site Id: 27344
Affiliation Type: On-Site Operator
Company Name: A.C. AUTO WRECKING CO. INC
Contact Type: Not reported
Contact Name: HOWARD SHOMSKY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 292-3274
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A.C. AUTO WRECKING CO. INC (Continued)

S107784291

Site Id: 27344
Affiliation Type: Emergency Contact
Company Name: HOWARD SHOMSKY
Contact Type: Not reported
Contact Name: HOWARD SHOMSKY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (516) 433-7645
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 1
Tank Id: 59933
Material Code: 2642
Common Name of Substance: Used Oil (Heating, On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
I00 - Overfill - None
L09 - Piping Leak Detection - Exempt Suction Piping
D00 - Pipe Type - No Piping
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
C00 - Pipe Location - No Piping
G01 - Tank Secondary Containment - Diking (Aboveground)
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/2001
Capacity Gallons: 250
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 01/01/2002
Register: True
Modified By: NRLOMBAR
Last Modified: 01/04/2006
Material Name: Not reported

Tank Number: 2
Tank Id: 59934
Material Code: 2642
Common Name of Substance: Used Oil (Heating, On-Site Consumption)

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A.C. AUTO WRECKING CO. INC (Continued)

S107784291

Equipment Records:

D00 - Pipe Type - No Piping
 J02 - Dispenser - Suction Dispenser
 K01 - Spill Prevention - Catch Basin
 A00 - Tank Internal Protection - None
 I00 - Overfill - None
 L09 - Piping Leak Detection - Exempt Suction Piping
 B00 - Tank External Protection - None
 F00 - Pipe External Protection - None
 G01 - Tank Secondary Containment - Diking (Aboveground)
 H00 - Tank Leak Detection - None
 C00 - Pipe Location - No Piping

Tank Location: 3
 Tank Type: Steel/Carbon Steel/Iron
 Tank Status: Closed - Removed
 Pipe Model: Not reported
 Install Date: 01/01/2001
 Capacity Gallons: 250
 Tightness Test Method: NN
 Date Test: Not reported
 Next Test Date: Not reported
 Date Tank Closed: 01/01/2002
 Register: True
 Modified By: NRLOMBAR
 Last Modified: 01/04/2006
 Material Name: Not reported

F44
North
< 1/8
0.057 mi.
299 ft.

W & E AUTOBODY
475 GERARD AVE
BRONX, NY 10451

EDR Hist Auto 1020854416
N/A

Site 3 of 5 in cluster F

Relative:
Lower

EDR Hist Auto

Actual:
23 ft.

Year:	Name:	Type:
1994	AC AUTO WRECKING CO	Automotive Transmission Repair Shops
1995	AC AUTO WRECKING CO	Automotive Transmission Repair Shops
1996	AC AUTO WRECKING CO INC	Automotive Transmission Repair Shops
2000	W & E AUTOBODY	General Automotive Repair Shops
2001	W & E AUTOBODY	General Automotive Repair Shops
2002	W & E AUTOBODY	General Automotive Repair Shops
2003	W & E AUTOBODY	General Automotive Repair Shops
2004	BUSY BEE AUTO SHOP	General Automotive Repair Shops
2004	W & E AUTOBODY	General Automotive Repair Shops
2005	BUSY BEE AUTO SHOP	General Automotive Repair Shops
2005	SY BABA	General Automotive Repair Shops
2005	W & E AUTOBODY	General Automotive Repair Shops
2006	BUSY BEE AUTO SHOP	General Automotive Repair Shops
2006	SY BABA	General Automotive Repair Shops
2007	SY BABA	General Automotive Repair Shops
2007	BUSY BEE AUTO SHOP	General Automotive Repair Shops
2008	BUSY BEE AUTO SHOP	General Automotive Repair Shops
2010	SY BABA	General Automotive Repair Shops

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

D45
SE
 < 1/8
 0.057 mi.
 303 ft.

LOT 26, TAXBLOCK 2345
395 GRAND CONCOURSE
BRONX, NY 10451

NY E DESIGNATION

S109942381
N/A

Site 3 of 5 in cluster D

Relative:
Higher

E DESIGNATION:
 Tax Lot(s): 26
 Tax Block: 2345
 Borough Code: BX
 E-No: E-227
 Effective Date: 6/30/2009
 Satisfaction Date: Not reported
 Ceqr Number: 08DCP071X
 Ulurp Number: 090303ZMX
 Zoning Map No: 6a

Actual:
39 ft.

Description: Window Wall Attenuation & Alternate Ventilation
 Lot Remediation Date: Not reported

Description: Air Quality - #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems
 Lot Remediation Date: Not reported

Description: Exhaust stack location limitations
 Lot Remediation Date: Not reported

Description: Hazardous Materials* Phase I and Phase II Testing Protocol
 Lot Remediation Date: Not reported

F46
North
 < 1/8
 0.059 mi.
 310 ft.

477 GERARD AVENUE
477 GERARD AVENUE
BRONX, NY 10451

NY BROWNFIELDS

S120706172
N/A

Site 4 of 5 in cluster F

Relative:
Lower

BROWNFIELDS:
 Program: BCP
 Site Code: 493435
 Acres: 0.2
 HW Code: C203071
 SWIS: 0301
 Town: New York City
 Record Added Date: 04/07/2014
 Record Updated Date: 04/26/2017
 Update By: JEBROWN

Actual:
23 ft.

Site Description: Location: The site is located at 477 Gerard Avenue, Bronx, NY on the northwest corner of the intersection of East 146th Street and Gerard Avenue. The site is bounded by the streets above, and the 500 Exterior Street property. The site is approximately 0.37 acres in size. Site Features: The main site features include a small wooden shack and staged construction materials. Current Zoning and Land Use: The site is currently vacant with an ongoing hotel construction project adjacent to it. The site is zoned M1-4/R8A as a special mixed-use district meant to enhance the vitality of existing neighborhoods with mixed residential and industrial uses. The future use of the site is planned as a mixed-use building consisting of housing and commercial retail, with a 25% affordable housing component. Past Use of the Site: The site was developed with commercial and industrial uses since at least 1908. Specific past

MAP FINDINGS

477 GERARD AVENUE (Continued)

S120706172

Env Problem:

uses include a lumberyard, a sign frame company, auto junkyard, and auto repair facility. In addition, underground storage tanks (USTs) have been reported at the site. Geology and Hydrogeology: The subsurface consists of a 5 to 10 feet deep historic fill layer. Beneath the fill layer, the site consists of unconsolidated sand and gravel layers to the depth of bedrock, which is approximately 300 feet below ground surface (bgs). Regional groundwater flow is estimated to flow west towards the Harlem River. Groundwater depth was estimated to be 12 to 19 feet bgs. There are two major aquifers beneath the site with a clay member confining the lower aquifer. The clay forms the Raritan Confining Unit which consists of layers of solid to silty clays and layers of sands. The aquifer below the Raritan Confining Unit consists of fine to medium grained sand and gravel with some coarse sand and solid clay.

Soil and groundwater has been analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), pesticides, poly-chlorinated biphenyls (PCBs), and metals. Soil vapor has been analyzed for VOCs. Soil: The primary contaminants found in site soils are polycyclic aromatic hydrocarbons (PAHs), metals, and PCBs, as documented in 3 different investigations conducted in 2010, 2014, and 2016. PAHs have been detected in shallow site soils to as deep as 16 feet below ground surface (bgs). A 2010 Phase II detected PAHs at depths ranging from 0 - 14 feet bgs, with the highest detections in the shallower 0 - 2 foot interval. Concentrations of benzo(a)anthracene were detected up to 9.8 parts per million (ppm) (RRSCO is 1 ppm), benzo(a)pyrene up to 9.1 ppm (RRSCO is 1 ppm), benzo(b)fluoranthene up to 7.6 ppm (RRSCO is 1 ppm), benzo(k)fluoranthene up to 8.2 ppm (RRSCO is 3.9 ppm), crysene up to 9.9 ppm (RRSCO is 3.9 ppm), dibenz(a,h)anthracene up to 1.1 ppm (RRSCO is 1.1 ppm), and indeno(1,2,3-cd)pyrene up to 2.3 ppm (RRSCO is 0.5 ppm). However, the most recent remedial investigation (RI) only detected PAHs in one boring at a depth of 15 - 16 feet bgs, including detections of benzo(a)anthracene at 1.8 ppm, benzo(a)pyrene at 1.8 ppm, benzo(b)fluoranthene at 2.2 ppm, crysene at 1.8 ppm, and indeno(1,2,3-cd)pyrene at 1.3 ppm. Metals have also been detected, including concentrations of arsenic up to 90 ppm (RRSCO is 16), barium up to 560 ppm (RRSCO is 400 ppm), cadmium up to 22 ppm (RRSCO is 4.3 ppm), copper up to 800 ppm (RRSCO is 270 ppm), lead up to 17,000 ppm (RRSCO is 400 ppm), mercury up to 1.6 ppm (RRSCO is 0.81 ppm), nickel up to 82 ppm (UUSCO is 30), and zinc up to 970 ppm (UUSCO is 109 ppm). PCBs have also been detected at concentrations as high 16.2 ppm at a depth of 2.5 - 4.5 feet bgs (RRSCO is 1 ppm). These contaminants are most likely related to the historic fill found at 5 to 10 feet bgs, as well as the historic automotive repair, vehicle dismantling, and USTs that occupied this area. Groundwater: There are no measureable groundwater impacts from the contamination found within the site soils. A Phase II investigation conducted in 2010 found no impacts except for elevated sodium levels above groundwater standards, but is expected due to the site's close proximity to the Harlem River. A 2014 Phase II investigation found elevated levels of magnesium, manganese, and iron in addition to sodium at levels above groundwater standards. Both of these investigations found no groundwater impacts from the site-related contaminants found in the site soils. The recent remedial investigation (RI) conducted in 2015 found concentrations of p-isopropyltoluene at 25 parts per billion (ppb) (standard is 5 ppb), and 1,2,4-trimethylbenzene at 18 ppb (standard is 5 ppb). Soil Vapor:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

477 GERARD AVENUE (Continued)

S120706172

Health Problem: Several VOCs were detected in soil vapor including tetrachloroethene, trichloroethene, and benzene at concentrations of 162, 1.28, and 35.5 micrograms per cubic meter (ug/m³), respectively. Information submitted with the BCP application regarding the conditions at the site are currently under review and will be revised as additional information becomes available.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 4/7/2014 2:03:00 PM
Record Upd: 5/2/2014 3:21:00 PM
Updated By: KMFORSTE
Own Op: Owner
Sub Type: 06
Owner Name: Harshad Patel
Owner Company: Jai Ganesh Realty, LLC
Owner Address: 81-43 262nd Street
Owner Addr2: Not reported
Owner City,St,Zip: Floral Park, NY 11004
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Ms. Jeanine Thomas-Cross
Owner Company: New York Public Library - Mott Haven Library
Owner Address: 321 East 140th Street at Alexander Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Harshad Patel
Owner Company: Jai Ganesh Realty, LLC
Owner Address: 81-43 262nd Street
Owner Addr2: Not reported
Owner City,St,Zip: Floral Park, NY 11004
Owner Country: United States of America
HW Code: C203071
Waste Type: BENZO(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203071
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203071
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203071
Waste Type: POLYCHLORINATED BIPHENYLS (PCB)
Waste Quantity: UNKNOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

477 GERARD AVENUE (Continued)

S120706172

Waste Code:	Not reported
HW Code:	C203071
Waste Type:	SODIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	MANGANESE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	BENZ(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	CADMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	DIBENZ[A,H]ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	IRON
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	MAGNESIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	1400009
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	12/14/2015 10:09:00 AM
Record Updated:	12/14/2015 10:09:00 AM
Updated By:	SXMAHAT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

B47 **BRONX COUNTY RECYCLING LLC**
NW **475 EXTERIOR STREET**
< 1/8 **BRONX, NY 10451**
0.064 mi.
340 ft. **Site 4 of 9 in cluster B**

NY AST **A100293366**
N/A

Relative:
Lower

AST:

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-479977
Program Type: PBS
UTM X: 590192.97297
UTM Y: 4519056.15652
Expiration Date: N/A
Site Type: Municipality (Incl. Waste Water Treatment Plants, Utilities, Swimming Pools, etc.)

Actual:
7 ft.

Affiliation Records:

Site Id: 21398
Affiliation Type: Facility Owner
Company Name: RIVEREDGE REALTY CORP.
Contact Type: MEMBER
Contact Name: SALVATORE CASCINO
Address1: 801 BARTHOLDI STREET
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10467
Country Code: 001
Phone: (718) 231-4274
EMail: Not reported
Fax Number: Not reported
Modified By: BKFALVEY
Date Last Modified: 2012-05-16

Site Id: 21398
Affiliation Type: Mail Contact
Company Name: BRONX COUNTY RECYCLING LLC
Contact Type: Not reported
Contact Name: JOHN HECKEMEYER
Address1: 475 EXTERIOR STREET
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10451
Country Code: 001
Phone: (718) 742-0755
EMail: BRONXCOUNTYRECYCLING@VERIZON.NET
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 2008-04-28

Site Id: 21398
Affiliation Type: On-Site Operator
Company Name: BRONX COUNTY RECYCLING LLC
Contact Type: Not reported
Contact Name: SALVATORE CASCINO
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX COUNTY RECYCLING LLC (Continued)

A100293366

State: NY
Zip Code: Not reported
Country Code: 001
Phone: (718) 742-0755
EMail: Not reported
Fax Number: Not reported
Modified By: BKFALVEY
Date Last Modified: 2012-05-16

Site Id: 21398
Affiliation Type: Emergency Contact
Company Name: RIVEREDGE REALTY CORP.
Contact Type: Not reported
Contact Name: JOHN HECKEMEYER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (914) 737-3299
EMail: Not reported
Fax Number: Not reported
Modified By: BKFALVEY
Date Last Modified: 2012-05-16

Tank Info:

Tank Number: 01
Tank Id: 66623
Material Code: 0013
Common Name of Substance: Lube Oil

Equipment Records:

J00 - Dispenser - None
K00 - Spill Prevention - None
D00 - Pipe Type - No Piping
E00 - Piping Secondary Containment - None
C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None
I01 - Overfill - Float Vent Valve
A00 - Tank Internal Protection - None
F00 - Pipe External Protection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 06/21/2003
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/25/2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX COUNTY RECYCLING LLC (Continued)

A100293366

Register: True
Modified By: NRLOMBAR
Last Modified: 06/01/2012
Material Name: Not reported

Tank Number: 02
Tank Id: 66624
Material Code: 0010
Common Name of Substance: Hydraulic Oil

Equipment Records:

D00 - Pipe Type - No Piping
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I01 - Overfill - Float Vent Valve
L00 - Piping Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
J00 - Dispenser - None
F00 - Pipe External Protection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 06/21/2003
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/25/2012
Register: True
Modified By: NRLOMBAR
Last Modified: 06/01/2012
Material Name: Not reported

Tank Number: 03
Tank Id: 66625
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
D00 - Pipe Type - No Piping
J00 - Dispenser - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I01 - Overfill - Float Vent Valve
F00 - Pipe External Protection - None

Tank Location: 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX COUNTY RECYCLING LLC (Continued)

A100293366

Tank Type: Steel/Carbon Steel/Iron
Tank Status: Tank Converted to Non-Regulated Use
Pipe Model: Not reported
Install Date: 06/21/2003
Capacity Gallons: 250
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: dxliving
Last Modified: 04/28/2008
Material Name: Not reported

Tank Number: 04
Tank Id: 66626
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

D00 - Pipe Type - No Piping
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I01 - Overfill - Float Vent Valve
B01 - Tank External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
J00 - Dispenser - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Tank Converted to Non-Regulated Use
Pipe Model: Not reported
Install Date: 06/21/2003
Capacity Gallons: 250
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: dxliving
Last Modified: 04/28/2008
Material Name: Not reported

**B48
NW
< 1/8
0.064 mi.
340 ft.**

**BRONX COUNTY RECYCLING LLC
475 EXTERIOR STREET
BRONX, NY 10451
Site 5 of 9 in cluster B**

**NY UST U004077857
N/A**

**Relative:
Lower**

UST:
Id/Status: 2-479977 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A

**Actual:
7 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX COUNTY RECYCLING LLC (Continued)

U004077857

UTM X: 590192.97297
UTM Y: 4519056.15652
Site Type: Municipality (Incl. Waste Water Treatment Plants, Utilities, Swimming Pools, etc.)

Affiliation Records:

Site Id: 21398
Affiliation Type: Facility Owner
Company Name: RIVEREDGE REALTY CORP.
Contact Type: MEMBER
Contact Name: SALVATORE CASCINO
Address1: 801 BARTHOLDI STREET
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10467
Country Code: 001
Phone: (718) 231-4274
EMail: Not reported
Fax Number: Not reported
Modified By: BKFALVEY
Date Last Modified: 2012-05-16

Site Id: 21398
Affiliation Type: Mail Contact
Company Name: BRONX COUNTY RECYCLING LLC
Contact Type: Not reported
Contact Name: JOHN HECKEMEYER
Address1: 475 EXTERIOR STREET
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10451
Country Code: 001
Phone: (718) 742-0755
EMail: BRONXCOUNTYRECYCLING@VERIZON.NET
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 2008-04-28

Site Id: 21398
Affiliation Type: On-Site Operator
Company Name: BRONX COUNTY RECYCLING LLC
Contact Type: Not reported
Contact Name: SALVATORE CASCINO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NY
Zip Code: Not reported
Country Code: 001
Phone: (718) 742-0755
EMail: Not reported
Fax Number: Not reported
Modified By: BKFALVEY
Date Last Modified: 2012-05-16

Site Id: 21398
Affiliation Type: Emergency Contact

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX COUNTY RECYCLING LLC (Continued)

U004077857

Company Name: RIVEREDGE REALTY CORP.
Contact Type: Not reported
Contact Name: JOHN HECKEMEYER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (914) 737-3299
EMail: Not reported
Fax Number: Not reported
Modified By: BKFALVEY
Date Last Modified: 2012-05-16

Tank Info:

Tank Number: 001
Tank ID: 38799
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/1989
Date Tank Closed: 03/21/1997
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

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

Equipment Records:

H03 - Tank Leak Detection - Vapor Well
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
D02 - Pipe Type - Galvanized Steel
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B49
NW
< 1/8
0.064 mi.
340 ft.

COPAKE VALLEY FARM LLC
475 EXTERIOR ST
BRONX, NY 10451

RCRA NonGen / NLR **1000547811**
NYD099511974

Site 6 of 9 in cluster B

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007

Facility name: COPAKE VALLEY FARM LLC

Facility address: 475 EXTERIOR ST

BRONX, NY 10451

EPA ID: NYD099511974

Mailing address: EXTERIOR ST

BRONX, NY 10451

Contact: JAMES SOLANO

Contact address: EXTERIOR ST

BRONX, NY 10451

Contact country: US

Contact telephone: (718) 585-4353

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
7 ft.

Owner/Operator Summary:

Owner/operator name: RIVER EDGE REALTY CORP

Owner/operator address: 801 BARTHOLDI

BRONX, NY 10457

Owner/operator country: US

Owner/operator telephone: (718) 585-4353

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: RIVER EDGE REALTY CORP

Owner/operator address: 801 BARTHOLDI

BRONX, NY 10457

Owner/operator country: US

Owner/operator telephone: (718) 585-4353

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

COPAKE VALLEY FARM LLC (Continued)

1000547811

Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
 Site name: COPAKE VALLEY FARM LLC
 Classification: Not a generator, verified

Date form received by agency: 01/05/1999
 Site name: COPAKE VALLEY FARM LLC
 Classification: Not a generator, verified

Waste code: NONE
 Waste name: None

Violation Status: No violations found

B50
NW
 < 1/8
 0.064 mi.
 340 ft.

BRONX COUNTY RECYCLING
475 EXTERIOR STREET
BRONX, NY 10451
Site 7 of 9 in cluster B

NY SWF/LF **U000411220**
NY Spills **N/A**
NY SPDES

Relative:
Lower

SWF/LF:
 Flag: INACTIVE
 Region Code: 2
 Phone Number: 7184018594
 Owner Name: Bronx County Recycling
 Owner Type: Private
 Owner Address: 475 Exterior Street
 Owner Addr2: Not reported
 Owner City,St,Zip: Bronx, NY 10451
 Owner Email: Not reported
 Owner Phone: Not reported
 Contact Name: Salvatore Cascino
 Contact Address: Not reported
 Contact Addr2: Not reported
 Contact City,St,Zip: Not reported
 Contact Email: sakascimo@verizon.net
 Contact Phone: 7187420755
 Activity Desc: C&D processing - registration
 Activity Number: [03W87]
 Active: No
 East Coordinate: 590100
 North Coordinate: 4519300
 Accuracy Code: 2.1 - NYSDEC 100 m grid collection
 Regulatory Status: Not reported
 Waste Type: Not reported
 Authorization #: 2-6004-00001
 Authorization Date: Not reported
 Expiration Date: 05/16/2000

Actual:
7 ft.

Flag: INACTIVE
 Region Code: 2
 Phone Number: 7184012625
 Owner Name: Not reported
 Owner Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX COUNTY RECYCLING (Continued)

U000411220

Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: Not reported
Owner Email: Not reported
Owner Phone: Not reported
Contact Name: RICHARD TUORTO; SITE MANAGER
Contact Address: Not reported
Contact Addr2: Not reported
Contact City,St,Zip: Not reported
Contact Email: Not reported
Contact Phone: Not reported
Activity Desc: C&D processing - registration
Activity Number: [03W66]
Active: No
East Coordinate: 590112
North Coordinate: 4518642
Accuracy Code: Not reported
Regulatory Status: Permit
Waste Type: Not reported
Authorization #: Not reported
Authorization Date: Not reported
Expiration Date: Not reported

Flag: ACTIVE
Region Code: 2
Phone Number: 7187420755
Owner Name: Eric Coppola
Owner Type: Private
Owner Address: 3830 Boston Road
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10475
Owner Email: Not reported
Owner Phone: 7183258815
Contact Name: Joe Pego
Contact Address: Not reported
Contact Addr2: Not reported
Contact City,St,Zip: Not reported
Contact Email: Jpego@nyrccc.com
Contact Phone: 7187420755
Activity Desc: C&D processing - registration
Activity Number: [03W87]
Active: Yes
East Coordinate: 590182
North Coordinate: 4519111
Accuracy Code: 1 - No accuracy stated
Regulatory Status: Registration
Waste Type: Asphalt;Brick;Concrete;Rock;Soil (Clean);Metals (Ferrous);Metals (Non-Ferrous);Construction & Demolition Debris
Authorization #: 03W87
Authorization Date: Not reported
Expiration Date: Not reported

SPILLS:

Facility ID: 9611101
Facility Type: ER
DER Facility ID: 201252
Site ID: 245003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX COUNTY RECYCLING (Continued)

U000411220

DEC Region: 2
Spill Date: 1996-12-03
Spill Number/Closed Date: 9611101 / 1997-01-10
Spill Cause: Unknown
Spill Class: Known release that creates a file or hazard. (Highly Improbable)
SWIS: 0301
Investigator: O'DOWD
Referred To: Not reported
Reported to Dept: 1996-12-09
CID: 351
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Local Agency
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1996-12-09
Spill Record Last Update: 2003-11-10
Spiller Name: Not reported
Spiller Company: SAME
Spiller Address: Not reported
Spiller City,St,Zip: ZZ -
Spiller Company: 001
Contact Name: UNK
Contact Phone: Not reported
DEC Memo: ""
Remarks: "MATERIAL IS POSS LITHIUM BROMIDE - NON PUTRESSALE SOLID WASTE FACILITY - NYC DOS INSPECTOR MILURA OBSERVED AN UNKNOWN SUBSATNCE RUNNING FROM FACILITY INTO HARLEM RIVER - POSSIBLY LIHTIUM BROMIDE SPILL FAXED FROM REGION 2"

Material:
Site ID: 245003
Operable Unit ID: 1042642
Operable Unit: 01
Material ID: 343308
Material Code: 0531A
Material Name: lithium
Case No.: 07439932
Material FA: Other
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

SPDES:

Permit Number: NYR00F342
State-Region: 02
Expiration Date: 09/30/2017

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX COUNTY RECYCLING (Continued)

U000411220

Current Major Minor Status: Minor
Primary Facility SIC Code: 1429
State Water Body Name: HARLEM RIVER
Limit Set Status Flag: Active
Total Actual Average Flow(MGD): Not reported
Total App Design Flow(MGD): Not reported
UDF1: Not reported
Lat/Long: +40.818 / -73.931
DMR Cognizant Official: Not reported
UDF2: Not reported
UDF3: Not reported
FIPS County Code: NY005

Non-Gov Permit Affiliation Type Desc: DMR Mailing Address
Non-Gov Permit Org Formal Name: NEW YORK RECYCLING LLC
Non-Gov Permit Street Address: NEW YORK RECYCLING
Non-Gov Permit Supplemental Location: 475 EXTERIOR ST
Non-Gov Permit City: BRONX
Non-Gov Permit State Code: NY
Non-Gov Permit Zip Code: 10451
Non-Gov Facility Affiliation Type Desc: Owner
Non-Gov Facility Org Formal Name: NEW YORK RECYCLING LLC
Non-Gov Facility Street Address: NEW YORK RECYCLING
Non-Gov Facility Supplemental Location: 475 EXTERIOR ST
Non-Gov Facility City: BRONX
Non-Gov Facility State Code: NY
Non-Gov Facility Zip Code: 10451
State Water Body: Not reported

UDF2: Not reported
UDF3: Not reported
FIPS County Code: NY005

Non-Gov Permit Affiliation Type Desc: Permittee
Non-Gov Permit Org Formal Name: NEW YORK RECYCLING LLC
Non-Gov Permit Street Address: 475 EXTERIOR ST
Non-Gov Permit Supplemental Location: Not reported
Non-Gov Permit City: BRONX
Non-Gov Permit State Code: NY
Non-Gov Permit Zip Code: 10451
Non-Gov Facility Affiliation Type Desc: Owner
Non-Gov Facility Org Formal Name: NEW YORK RECYCLING LLC
Non-Gov Facility Street Address: NEW YORK RECYCLING
Non-Gov Facility Supplemental Location: 475 EXTERIOR ST
Non-Gov Facility City: BRONX
Non-Gov Facility State Code: NY
Non-Gov Facility Zip Code: 10451
State Water Body: Not reported

UDF2: Not reported
UDF3: Not reported
FIPS County Code: NY005

Non-Gov Permit Affiliation Type Desc: Not reported
Non-Gov Permit Org Formal Name: Not reported
Non-Gov Permit Street Address: Not reported
Non-Gov Permit Supplemental Location: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BRONX COUNTY RECYCLING (Continued)

U000411220

Non-Gov Permit City: Not reported
 Non-Gov Permit State Code: Not reported
 Non-Gov Permit Zip Code: Not reported
 Non-Gov Facility Affiliation Type Desc: Owner
 Non-Gov Facility Org Formal Name: NEW YORK RECYCLING LLC
 Non-Gov Facility Street Address: NEW YORK RECYCLING
 Non-Gov Facility Supplemental Location: 475 EXTERIOR ST
 Non-Gov Facility City: BRONX
 Non-Gov Facility State Code: NY
 Non-Gov Facility Zip Code: 10451
 State Water Body: Not reported

**C51
 SW
 < 1/8
 0.067 mi.
 353 ft.**

**EXTERIOR ST &
 MAJOR DEEGAN EXPRESSWAY
 BRONX, NY**

**NY Spills S104879847
 N/A**

Site 11 of 11 in cluster C

**Relative:
 Lower**

SPILLS:

Facility ID: 0008417
 Facility Type: ER
 DER Facility ID: 117639
 Site ID: 137498
 DEC Region: 2
 Spill Date: 2000-10-18
 Spill Number/Closed Date: 0008417 / 2000-11-02
 Spill Cause: Abandoned Drums
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Unknown Responsible Party. Corrective action taken. (ISR)

**Actual:
 8 ft.**

SWIS: 0301
 Investigator: SMSANGES
 Referred To: Not reported
 Reported to Dept: 2000-10-18
 CID: 257
 Water Affected: Not reported
 Spill Source: Unknown
 Spill Notifier: Local Agency
 Cleanup Ceased: Not reported
 Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 0
 Date Entered In Computer: 2000-10-18
 Spill Record Last Update: 2002-09-16
 Spiller Name: Not reported
 Spiller Company: UNKNOWN
 Spiller Address: Not reported
 Spiller City,St,Zip: NY
 Spiller Company: 999
 Contact Name: STANLEY BALDWIN
 Contact Phone: (718) 595-4658
 DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND No drum found "
 Remarks: "65gal drum about 1/3 full "

Material:

Site ID: 137498
 Operable Unit ID: 829011

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

EXTERIOR ST & (Continued)

S104879847

Operable Unit: 01
 Material ID: 545925
 Material Code: 0022
 Material Name: waste oil/used oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 20.00
 Units: Gallons
 Recovered: .00
 Resource Affected: Not reported
 Oxygenate: Not reported

Tank Test:

**G52
 SE
 < 1/8
 0.068 mi.
 357 ft.**

**LOT 22,TAXBLOCK 2345
 391 GRAND CONCOURSE
 BRONX, NY 10451**

NY E DESIGNATION

**S109942343
 N/A**

Site 1 of 13 in cluster G

**Relative:
 Higher**

E DESIGNATION:
 Tax Lot(s): 22
 Tax Block: 2345
 Borough Code: BX
 E-No: E-227
 Effective Date: 6/30/2009
 Satisfaction Date: Not reported
 Ceqr Number: 08DCP071X
 Ulurp Number: 090303ZMX
 Zoning Map No: 6a

**Actual:
 37 ft.**

Description: Window Wall Attenuation & Alternate Ventilation
 Lot Remediation Date: Not reported

Description: Air Quality - #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems
 Lot Remediation Date: Not reported

Description: Exhaust stack location limitations
 Lot Remediation Date: Not reported

Description: Hazardous Materials* Phase I and Phase II Testing Protocol
 Lot Remediation Date: Not reported

**B53
 NW
 < 1/8
 0.068 mi.
 359 ft.**

**NORTHBOD SERVICE RD
 EXIT 4 MAJOR DEAGAN
 BRONX, NY**

NY Spills

**S108296970
 N/A**

Site 8 of 9 in cluster B

**Relative:
 Lower**

SPILLS:
 Facility ID: 0610701
 Facility Type: ER
 DER Facility ID: 324835
 Site ID: 375192

**Actual:
 7 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHBOUD SERVICE RD (Continued)

S108296970

DEC Region: 2
Spill Date: 2006-12-21
Spill Number/Closed Date: 0610701 / 2007-07-25
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 0301
Investigator: rmpiper
Referred To: Not reported
Reported to Dept: 2006-12-21
CID: 444
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2006-12-21
Spill Record Last Update: 2007-07-25
Spiller Name: DOAN CAFFERTY
Spiller Company: NORTHBOUD SERVICE RD
Spiller Address: EXIT 4 MAJOR DEAGAN
Spiller City,St,Zip: BRONX, NY
Spiller Company: 001
Contact Name: DOAN CAFFERTY
Contact Phone: (917) 882-7164
DEC Memo: "Sangesland left a voice message with Mr. Cafferty asking for more information on what contamination was found during this digging AND which Brownfields case this site is associated with. If this is part of a Brownfields project, this spill can be closed out and the project forwarded to that Brownfields manager here at the DEC. This site is under separate contract and is not associated with the brownfield project. While digging excessive contamination was found. PID results were pinned at 2000ppb. Piper left message for chief Engineer of Deegan Project. MAzher Usmani- 973-441-7225. requesting callback. need to send csl. 7/26/07- DEC Piper received and reviewed closure report. While digging a sewer construction crew observed contaminated soil in trench. Trench was 110' long x 8' wide x 15' deep. Contaminated soil was stockpiled and disposed of. 365 tons of soil was disposed of. Endpoints revealed no VOC's and exceedances in SVOC's which is most likely due to fill material. A slab was put in the trench and a slab capped the trench. Closed. See e-docs if warranted."

Remarks: "NEAR THE BROWNFIELD PROJECT- FOUND CONTAMINATION WHILE DIGGING FOR A SEWER LINE: TOOK SAMPLES AND STOCK PILED AND HAVE NOT REMOVED MATERIAL"

Material:
Site ID: 375192
Operable Unit ID: 1132838
Operable Unit: 01
Material ID: 2122625
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTHBOD SERVICE RD (Continued)

S108296970

Quantity: Not reported
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

G54
SSE
< 1/8
0.072 mi.
382 ft.

U-HAUL CO OF METRO NY
368 WALTON AVENUE
BRONX, NY 10451

NY UST **U000416592**
N/A

Site 2 of 13 in cluster G

Relative:
Higher

UST:

Actual:
35 ft.

Id/Status: 2-084042 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 590320.04772
UTM Y: 4518887.14960
Site Type: Other

Affiliation Records:

Site Id: 1923
Affiliation Type: Emergency Contact
Company Name: U-HAUL CO OF METRO NEW YORK
Contact Type: Not reported
Contact Name: WILLIAM NEWTON
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 562-8700
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 1923
Affiliation Type: Facility Owner
Company Name: U-HAUL CO OF METRO NEW YORK
Contact Type: Not reported
Contact Name: Not reported
Address1: 230 WEST 230TH STREET
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10463-9998
Country Code: 001
Phone: (212) 562-8700
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U-HAUL CO OF METRO NY (Continued)

U000416592

Date Last Modified: 2004-03-04

Site Id: 1923
Affiliation Type: Mail Contact
Company Name: U-HAUL CO OF METRO NEW YORK
Contact Type: Not reported
Contact Name: SUPER FACILITY MANAGER
Address1: 368 WALTON AVENUE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10451
Country Code: 001
Phone: (718) 402-9688
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 1923
Affiliation Type: On-Site Operator
Company Name: U-HAUL CO OF METRO NY
Contact Type: Not reported
Contact Name: JUANITA GILES
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 402-9688
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank ID: 3174
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 4000
Install Date: Not reported
Date Tank Closed: 06/01/1997
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 03
Date Test: 01/01/1994
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U-HAUL CO OF METRO NY (Continued)

U000416592

Equipment Records:

D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

G55
SSE
< 1/8
0.072 mi.
382 ft.

U HAUL #803-68
368 WALTON AVE
BRONX, NY

NY Spills S104952744
N/A

Site 3 of 13 in cluster G

Relative:
Higher

SPILLS:

Actual:
35 ft.

Facility ID: 0012172
Facility Type: ER
DER Facility ID: 171834
Site ID: 207038
DEC Region: 2
Spill Date: 2000-10-23
Spill Number/Closed Date: 0012172 / 2003-06-30
Spill Cause: Unknown
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 0301
Investigator: MXTIPPLE
Referred To: Not reported
Reported to Dept: 2001-02-12
CID: 281
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2001-02-12
Spill Record Last Update: 2003-06-30
Spiller Name: REID RINER
Spiller Company: U-HAUL
Spiller Address: 368 WALTON AVE
Spiller City,St,Zip: BRONX, NY
Spiller Company: 001
Contact Name: REID RINER
Contact Phone: (602) 263-6647
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE 6/30/03 TIPPLE UPDATING// SEE SPILL # 93-07897"
Remarks: "SOIL AND GROUNDWATER SAMPLES FROM ABOVE LOCATION REVEAL CONTAMINATION. CALLER HAS SPOKEN TO REGIONAL OFFICE 2 AND WILL FOLLOW UP WITH THEM."

Material:
Site ID:

207038

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U HAUL #803-68 (Continued)

S104952744

Operable Unit ID: 833548
Operable Unit: 01
Material ID: 542452
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Facility ID: 9307897
Facility Type: ER
DER Facility ID: 159916
Site ID: 191735
DEC Region: 2
Spill Date: 1993-08-06
Spill Number/Closed Date: 9307897 / 2002-04-10
Spill Cause: Housekeeping
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 0301
Investigator: SMSANGES
Referred To: Not reported
Reported to Dept: 1993-09-29
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: DEC
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1993-09-29
Spill Record Last Update: 2003-06-30
Spiller Name: Not reported
Spiller Company: U-HAUL
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND 4/10/2002 - Mr. Levent Eskicakit at ATC (212-353-8280) submitted a Site Closure Letter (with backup data) in October 2000. Sangesland requested additional rounds of groundwater sampling which was done in Feb 2001, Sept 2001 and January 2002. Samples were taken from 3 wells (MW1, MW2, MW3) The results showed continued declines in BTEX and MTBE levels over time. Samples from the three wells from Feb 2001, Sept 2001 and Jan 2002 all show

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

U HAUL #803-68 (Continued)

S104952744

non-detect for BTEX. In only the Feb 2001 sample there were trace levels of a couple of VOC's, but these were all non-detect by the Sept 2001 sampling. MTBE levels in MW1 have dropped over these last three sampling cycles from 458 (ug/l) to 199 and finally to 138 (Jan 2002) MTBE levels in MW2 have been trace (<5 ug/l) for this period. MTBE levels in MW3 were trace and are now non-detect. Based on this information, the NYSDEC is closing this site out with a No Further Action letter. The only exceedance of state standards at this time is for MTBE in MW1. Based on the historical data, the NYSDEC believes this value will attenuate over time."

Remarks: "SITE DISABLED / JUNK VEHICLES."

Material:
 Site ID: 191735
 Operable Unit ID: 989092
 Operable Unit: 01
 Material ID: 394149
 Material Code: 0022
 Material Name: waste oil/used oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: .00
 Units: Pounds
 Recovered: .00
 Resource Affected: Not reported
 Oxygenate: Not reported

Tank Test:

**E56
 NE
 < 1/8
 0.074 mi.
 389 ft.**

**FOUR SEVENTY ONE AUTO INC
 471 WALTON AVENUE
 BRONX, NY 10451**

**EDR Hist Auto 1021305779
 N/A**

Site 5 of 10 in cluster E

**Relative:
 Higher**

EDR Hist Auto

**Actual:
 36 ft.**

Year:	Name:	Type:
1986	FOUR SEVENTY ONE AUTO INC	General Automotive Repair Shops
1987	FOUR SEVENTY ONE AUTO INC	General Automotive Repair Shops

**B57
 WNW
 < 1/8
 0.074 mi.
 393 ft.**

**PPG INDUSTRIES INC LOC #1834
 441 EXTERIOR ST
 BRONX, NY 10451**

**RCRA NonGen / NLR 1000119433
 FINDS NYD981494818
 ECHO**

Site 9 of 9 in cluster B

**Relative:
 Lower**

RCRA NonGen / NLR:
 Date form received by agency: 01/01/2007
 Facility name: PPG INDUSTRIES INC LOC #1834
 Facility address: 441 EXTERIOR ST
 BRONX, NY 104512008
 EPA ID: NYD981494818
 Mailing address: KAPPA DR
 PITTSBURGH, NY 15238

**Actual:
 6 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PPG INDUSTRIES INC LOC #1834 (Continued)

1000119433

Contact: Not reported
Contact address: KAPPA DR
PITTSBURGH, NY 15238
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: PPG INDUSTRIES INC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: PPG INDUSTRIES INC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Site name: PPG INDUSTRIES INC LOC #1834
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: PPG INDUSTRIES INC LOC #1834
Classification: Not a generator, verified

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PPG INDUSTRIES INC LOC #1834 (Continued)

1000119433

Date form received by agency: 07/30/1986
 Site name: PPG INDUSTRIES INC LOC #1834
 Classification: Small Quantity Generator

- . Waste code: D000
- . Waste name: Not Defined

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110004407311

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of 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.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000119433
 Registry ID: 110004407311
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004407311>

**E58
 NE
 < 1/8
 0.079 mi.
 415 ft.**

**475 WALTON AVENUE
 475 WALTON AVENUE
 BRONX, NY
 Site 6 of 10 in cluster E**

**NY Spills S102238646
 N/A**

**Relative:
 Higher**

SPILLS:

Facility ID: 9512362
 Facility Type: ER
 DER Facility ID: 82147
 Site ID: 91133
 DEC Region: 2
 Spill Date: 1996-01-03
 Spill Number/Closed Date: 9512362 / 2003-02-11
 Spill Cause: Unknown
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

**Actual:
 36 ft.**

SWIS:
 Investigator: TOMASELLO
 Referred To: Not reported
 Reported to Dept: 1996-01-03
 CID: 266
 Water Affected: Not reported
 Spill Source: Unknown
 Spill Notifier: Fire Department

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

475 WALTON AVENUE (Continued)

S102238646

Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1996-01-03
Spill Record Last Update: 2003-02-11
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: ""
Remarks: "SPILL FOUND IN ROADWAY IFO HOSTOS COMMUNITY COLLEGE. UNKNOWN SOURCE. NO SEWERS. FIRE DEPARTMENT ON SCENE. NYC DEP NOTIFIED AND RESPONDING."
Not reported

Material:
Site ID: 91133
Operable Unit ID: 1023461
Operable Unit: 01
Material ID: 356111
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 30.00
Units: Gallons
Recovered: 30.00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

H59
WSW
< 1/8
0.080 mi.
423 ft.

LOT 47,TAXBLOCK 2349
MAJOR DEEGAN EXPRESS
BRONX, NY 10451

NY E DESIGNATION S117676362
N/A

Site 1 of 3 in cluster H

Relative:
Lower

E DESIGNATION:
Tax Lot(s): 47
Tax Block: 2349
Borough Code: BX
E-No: E-227
Effective Date: 6/30/2009
Satisfaction Date: Not reported
Ceqr Number: 08DCP071X
Ulurp Number: 090303ZMX
Zoning Map No: 6a

Actual:
7 ft.

Description: Hazardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LOT 47, TAXBLOCK 2349 (Continued)

S117676362

Description: Window Wall Attenuation & Alternate Ventilation
 Lot Remediation Date: Not reported

Description: Air Quality - #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems
 Lot Remediation Date: Not reported

Description: Exhaust stack location limitations
 Lot Remediation Date: Not reported

E60
ENE
 < 1/8
 0.081 mi.
 427 ft.

EDDIES SERVICE CENTER
461 GRAND CONCOURSE
BRONX, NY 10451
Site 7 of 10 in cluster E

EDR Hist Auto **102155531**
N/A

Relative:
Higher

EDR Hist Auto

Actual:
41 ft.

Year:	Name:	Type:
1971	EDDIES SERVICE CENTER	General Automotive Repair Shops
1972	EDDIES SERVICE CENTER	General Automotive Repair Shops

E61
NNE
 < 1/8
 0.081 mi.
 430 ft.

LOT 34, TAXBLOCK 2350
500 GERARD AVENUE
BRONX, NY 10451
Site 8 of 10 in cluster E

NY E DESIGNATION **S109942467**
N/A

Relative:
Higher

E DESIGNATION:
 Tax Lot(s): 34
 Tax Block: 2350
 Borough Code: BX
 E-No: E-227
 Effective Date: 6/30/2009
 Satisfaction Date: Not reported
 Ceqr Number: 08DCP071X
 Ulurp Number: 090303ZMX
 Zoning Map No: 6a

Actual:
31 ft.

Description: Hazardous Materials* Phase I and Phase II Testing Protocol
 Lot Remediation Date: Not reported

Description: Air Quality - #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems
 Lot Remediation Date: Not reported

Description: Exhaust stack location limitations
 Lot Remediation Date: Not reported

MAP FINDINGS

Map ID Direction Distance Elevation		Database(s)	EDR ID Number EPA ID Number
--	--	-------------	--------------------------------

F62
North
< 1/8
0.085 mi.
447 ft.

PHASE 2
110 EAST 149TH STREET
BRONX, NY

Site 5 of 5 in cluster F

NY Spills **S117363725**
N/A

Relative:
Lower

SPILLS:

Actual:
14 ft.

Facility ID:	1407530
Facility Type:	ER
DER Facility ID:	456059
Site ID:	501049
DEC Region:	2
Spill Date:	2014-10-21
Spill Number/Closed Date:	1407530 / Not Reported
Spill Cause:	Unknown
Spill Class:	Not reported
SWIS:	0301
Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	2014-10-21
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	1
Date Entered In Computer:	2014-10-21
Spill Record Last Update:	2016-03-30
Spiller Name:	Not reported
Spiller Company:	RIVER AVE MANAGEMENT
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	STEVEN FRANK
Contact Phone:	(718) 321-3136 236
DEC Memo:	"10/21/2014 - Feng - Duty Desk Officer. Talked to Steven Frank of LIRO Engineering (718-321-3136 x236, franks@liro.com). This is an E-Designation site and in the planning stage to develop into affordable housing and a hotel. The site owner is currently working with NYCOER. The NYCOER has approved the RIWP and a Phase 2 has been done. A total of 5 soil borings have been installed onsite, i.e. in 2 corners and soil and groundwater were sampled. Petroleum contamination has been identified at the boarder line near next door property. Mainly BTEX with highest of xylenes were found in the soil samples. According to the Phase 1 conducted by previous consultant, the site has been used for warehouse, lumber yard, and heating oil tank in the other portion of the site, but the soil boring results did not indicate petroleum impacts in this area. The above mentioned Phase 1 did indicate that the next door property 100 East 149th Street was a filling station and they suspected it is the source of the petroleum impact at 110 East 149th Street. The demolish of the onsite warehouse might occur in Spring 2015. There is no schedule for the development. Next, they will submit the investigation report to OER and DEC. 3/30/2016 Feng - This spill is transferred from J. Feng to J. Vought as per J. Vought. "

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PHASE 2 (Continued)

S117363725

Remarks: "CALLER ADVISED RECEIVED PHASE 2 RESULTS SHOWING UNKNOWN PETROLEUM IN THE SOIL"

Material:

Site ID: 501049
Operable Unit ID: 1250450
Operable Unit: 01
Material ID: 2252190
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

G63
SSE
< 1/8
0.086 mi.
453 ft.

LOT 14,TAXBLOCK 2345
356 WALTON AVENUE
BRONX, NY 10451
Site 4 of 13 in cluster G

NY E DESIGNATION S109942225
N/A

Relative:
Higher

E DESIGNATION:
Tax Lot(s): 14
Tax Block: 2345
Borough Code: BX
E-No: E-227
Effective Date: 6/30/2009
Satisfaction Date: Not reported
Ceqr Number: 08DCP071X
Ulurp Number: 090303ZMX
Zoning Map No: 6a

Actual:
34 ft.

Description: Hazardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date: Not reported

Description: Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date: Not reported

Description: Air Quality - #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date: Not reported

Description: Exhaust stack location limitations
Lot Remediation Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

G64
SE
< 1/8
0.089 mi.
471 ft.

388-390 GRAND CONCOURSE
388-390 GRAND CONCOURSE
BRONX, NY 10451

NY AST A100175287
N/A

Site 5 of 13 in cluster G

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-601186
Program Type: PBS
UTM X: 590380.42324
UTM Y: 4518777.22663
Expiration Date: N/A
Site Type: Apartment Building/Office Building

Actual:
35 ft.

Affiliation Records:

Site Id: 23156
Affiliation Type: On-Site Operator
Company Name: 388-390 GRAND CONCOURSE
Contact Type: Not reported
Contact Name: N/A
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: Not reported
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2011-08-08

Site Id: 23156
Affiliation Type: Facility Owner
Company Name: NYC HPD
Contact Type: EXEC DIR OF ENV POLICY & IMPLEMENTATION
Contact Name: JOHN E. GEARRITY
Address1: 100 GOLD ST
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 863-8590
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2011-08-08

Site Id: 23156
Affiliation Type: Emergency Contact
Company Name: NYC HPD
Contact Type: Not reported
Contact Name: DEREK PARSONS
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

388-390 GRAND CONCOURSE (Continued)

A100175287

State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 559-4337
EMail: Not reported
Fax Number: Not reported
Modified By: LSZINOMA
Date Last Modified: 2014-11-04

Site Id: 23156
Affiliation Type: Mail Contact
Company Name: NYC HPD
Contact Type: Not reported
Contact Name: ASST COMM - PROPERTY DISPOSITION & FINANCE
Address1: 100 GOLD ST
Address2: 9Y-3
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 863-8590
EMail: ALEXANDJ@HPD.NYC.GOV
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2011-08-08

Tank Info:

Tank Number: 1
Tank Id: 44884
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
F00 - Pipe External Protection - None
I05 - Overfill - Vent Whistle

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/1905
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 12/31/1998
Register: True
Modified By: CGFREEDM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

388-390 GRAND CONCOURSE (Continued)

A100175287

Last Modified: 08/08/2011
Material Name: Not reported

D65
East
< 1/8
0.091 mi.
479 ft.

424-430 GRAND CONCOURSE
424-430 GRAND CONCOURSE
BRONX, NY 10451

NY AST **U003394703**
N/A

Site 4 of 5 in cluster D

Relative:
Higher

AST:

Actual:
40 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-472492
Program Type: PBS
UTM X: 590438.05917
UTM Y: 4518970.32569
Expiration Date: 02/20/2019
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 20735
Affiliation Type: Facility Owner
Company Name: 424 SHEVA REALTY ASSOC LLC
Contact Type: EXEC ASST
Contact Name: MARIA MCCULLOUGH
Address1: 1601 BRONXDALE AVENUE, SUITE 201
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10462
Country Code: 001
Phone: (718) 518-8000
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 2013-12-16

Site Id: 20735
Affiliation Type: Mail Contact
Company Name: C/O LANGSAM PROPERTY SERVICES
Contact Type: Not reported
Contact Name: MARIA MCCULLOUGH
Address1: 1601 BRONXDALE AVE
Address2: SUITE 201
City: BRONX
State: NY
Zip Code: 10462
Country Code: 001
Phone: (718) 518-8000
EMail: MARIAMC@LANGSAMPROP.COM
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 2013-12-16

Site Id: 20735
Affiliation Type: On-Site Operator
Company Name: 424-430 GRAND CONCOURSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

424-430 GRAND CONCOURSE (Continued)

U003394703

Contact Type: Not reported
Contact Name: ANGEL GONZALEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 809-4320
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 2013-12-16

Site Id: 20735
Affiliation Type: Emergency Contact
Company Name: 424 SHEVA REALTY ASSOC LLC
Contact Type: Not reported
Contact Name: ANGEL GONZALEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 809-4320
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 2013-12-16

Tank Info:

Tank Number: 001
Tank Id: 37029
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

H00 - Tank Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
L09 - Piping Leak Detection - Exempt Suction Piping
C00 - Pipe Location - No Piping
E02 - Piping Secondary Containment - Vault (with Access)
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 08/04/1992

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

424-430 GRAND CONCOURSE (Continued)

U003394703

Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DMMOLOUG
Last Modified: 12/16/2013
Material Name: Not reported

D66
ESE
< 1/8
0.092 mi.
486 ft.

A J GRIFFEN CORP
424 GRAND CONCOURSE
BRONX, NY 10451
Site 5 of 5 in cluster D

NY AST **U003393136**
N/A

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Inactive
Facility Id: 2-304204
Program Type: PBS
UTM X: 590438.05917
UTM Y: 4518970.32569
Expiration Date: N/A
Site Type: Unknown

Actual:
40 ft.

Affiliation Records:

Site Id: 13855
Affiliation Type: Facility Owner
Company Name: A J GRIFFEN CORP
Contact Type: Not reported
Contact Name: Not reported
Address1: 200 NORTH COLUMBUS AVE
Address2: Not reported
City: MT VERNON
State: NY
Zip Code: 10553
Country Code: 001
Phone: (914) 664-2100
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 13855
Affiliation Type: Mail Contact
Company Name: THE COMMUNITY PRESERVATI
Contact Type: Not reported
Contact Name: Not reported
Address1: 5 W 57TH ST
Address2: Not reported
City: NY
State: NY
Zip Code: 10019
Country Code: 001
Phone: (914) 664-2100
EMail: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A J GRIFFEN CORP (Continued)

U003393136

Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 13855
Affiliation Type: On-Site Operator
Company Name: A J GRIFFEN CORP
Contact Type: Not reported
Contact Name: MIKE LORENZO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 292-7977
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 13855
Affiliation Type: Emergency Contact
Company Name: A J GRIFFEN CORP
Contact Type: Not reported
Contact Name: F WEISS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 585-4100
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank Id: 26081
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A J GRIFFEN CORP (Continued)

U003393136

Tank Status:	Tank Converted to Non-Regulated Use
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	5500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NRLOMBAR
Last Modified:	08/31/2004
Material Name:	Not reported

I67	DRASNER SPRING CO INC	EDR Hist Auto	1021020684
SSW	356 RIVER AVE		N/A
< 1/8	BRONX, NY 10451		
0.092 mi.			
486 ft.	Site 1 of 8 in cluster I		

Relative: EDR Hist Auto
Lower

Actual:	Year:	Name:	Type:
16 ft.	1969	DRASNER SPRING CO INC	Automotive Repair Shops, NEC
	1970	DRASNER SPRING CO INC	Automotive Repair Shops, NEC
	1971	DRASNER SPRING CO INC	Automotive Repair Shops, NEC

J68	BAY RIDGE RENTAL EQP RP SP*	EDR Hist Auto	1020490063
South	350 WALTON AVE		N/A
< 1/8	BRONX, NY 10451		
0.093 mi.			
491 ft.	Site 1 of 16 in cluster J		

Relative: EDR Hist Auto
Higher

Actual:	Year:	Name:	Type:
33 ft.	1980	BAY RIDGE RENTAL EQP RP SP*	General Automotive Repair Shops
	1982	BAY RIDGE RENTAL EQP RP SP*	General Automotive Repair Shops
	1983	BAY RIDGE RENTAL EQP RP SP*	General Automotive Repair Shops
	1989	GRAND CONCOURSE RENTALS INC	Automotive Repair Shops, NEC
	1990	GRAND CONCOURSE RENTALS INC	Automotive Repair Shops, NEC
	1991	GRAND CONCOURSE RENTALS INC	General Automotive Repair Shops

J69	GRAND CONCOURSE U-HAUL REPAIR	NY AST	A100384618
South	350 WALTON AVENUE		N/A
< 1/8	BRONX, NY 10451		
0.093 mi.			
491 ft.	Site 2 of 16 in cluster J		

Relative: AST:
Higher

Actual:	Region:	STATE	
33 ft.	DEC Region:	2	
	Site Status:	Active	
	Facility Id:	2-612143	
	Program Type:	PBS	
	UTM X:	590285.64525	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GRAND CONCOURSE U-HAUL REPAIR (Continued)

A100384618

UTM Y: 4518845.93295
Expiration Date: 11/21/2018
Site Type: Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id: 489275
Affiliation Type: Facility Owner
Company Name: AREC 9, LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: 2727 N CENTRAL AVE
Address2: Not reported
City: PHOENIX
State: AZ
Zip Code: 85004
Country Code: 001
Phone: (602) 263-6555
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2013-11-21

Site Id: 489275
Affiliation Type: Mail Contact
Company Name: U-HAUL CO. MANHATTAN BRONX
Contact Type: Not reported
Contact Name: JEFF SONBERG
Address1: 230 WEST 230TH STREET
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10463
Country Code: 001
Phone: (718) 562-8700
EMail: 803_EA@UHAUL.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2013-12-26

Site Id: 489275
Affiliation Type: On-Site Operator
Company Name: GRAND CONCOURSE U-HAUL REPAIR
Contact Type: Not reported
Contact Name: VICTOR VENGERSAMMY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 401-4241
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2013-11-21

Site Id: 489275
Affiliation Type: Emergency Contact

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GRAND CONCOURSE U-HAUL REPAIR (Continued)

A100384618

Company Name: AREC 9, LLC
Contact Type: Not reported
Contact Name: VICTOR VENGERSAMMY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 642-1228
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2013-11-21

Tank Info:

Tank Number: 2
Tank Id: 250330

Equipment Records:

J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
I00 - Overfill - None
L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
F00 - Pipe External Protection - None
C01 - Pipe Location - Aboveground

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1995
Capacity Gallons: 55
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 11/21/2013
Material Name: Not reported

Tank Number: 4
Tank Id: 250331

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
C00 - Pipe Location - No Piping
K00 - Spill Prevention - None
D00 - Pipe Type - No Piping
E00 - Piping Secondary Containment - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GRAND CONCOURSE U-HAUL REPAIR (Continued)

A100384618

H00 - Tank Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
G00 - Tank Secondary Containment - None
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
F00 - Pipe External Protection - None
J00 - Dispenser - None

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1995
Capacity Gallons: 250
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 11/21/2013
Material Name: Not reported

Tank Number: 5
Tank Id: 250334

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
C00 - Pipe Location - No Piping
K00 - Spill Prevention - None
D00 - Pipe Type - No Piping
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
G00 - Tank Secondary Containment - None
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
F00 - Pipe External Protection - None
J00 - Dispenser - None

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1995
Capacity Gallons: 250
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 11/21/2013
Material Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J70
South
< 1/8
0.093 mi.
491 ft.

U-HAUL
350 WALTON AVE
BRONX, NY 10451

Site 3 of 16 in cluster J

RCRA NonGen / NLR 1000871628
FINDS NY0000079277
ECHO
NY MANIFEST

Relative:
Higher

RCRA NonGen / NLR:

Actual:
33 ft.

Date form received by agency: 01/01/2007
Facility name: U-HAUL
Facility address: 350 WALTON AVE
BRONX, NY 104515413
EPA ID: NY0000079277
Mailing address: WALTON AVE
BRONX, NY 10451
Contact: Not reported
Contact address: WALTON AVE
BRONX, NY 10451
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: U-HAUL CO METRO NEW YORK
Owner/operator address: 230 W 230TH ST
BRONX, NY 10463
Owner/operator country: US
Owner/operator telephone: (718) 562-8700
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: U-HAUL CO METRO NEW YORK
Owner/operator address: 230 W 230TH ST
BRONX, NY 10463
Owner/operator country: US
Owner/operator telephone: (718) 562-8700
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U-HAUL (Continued)

1000871628

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: U-HAUL
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: U-HAUL
Classification: Not a generator, verified

Date form received by agency: 12/15/1993
Site name: U-HAUL
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110004310362

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000871628
Registry ID: 110004310362
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004310362>

NY MANIFEST:

Country: USA
EPA ID: NY0000079277
Facility Status: Not reported
Location Address 1: 350 WALTON AE
Code: BP
Location Address 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U-HAUL (Continued)

1000871628

Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10451
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NY0000079277
Mailing Name: U HAUL
Mailing Contact: BAHJ SENNY
Mailing Address 1: 350 WALTON AVE
Mailing Address 2: Not reported
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10451
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7189934300

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2010
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 11/15/2010
Trans1 Recv Date: 11/15/2010
Trans2 Recv Date: 11/19/2010
TSD Site Recv Date: 11/22/2010
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0000079277
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: RID084802842
TSDF ID 2: Not reported
Manifest Tracking Number: 002496331SKS
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 4.0
Units: G - Gallons (liquids only)* (8.3 pounds)

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

U-HAUL (Continued)

1000871628

Number of Containers: 1.0
 Container Type: DF - Fiberboard or plastic drums (glass)
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1.0
 Waste Code: D039
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

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

G71
SSE
 < 1/8
 0.095 mi.
 500 ft.

LOT 18,TAXBLOCK 2345
367 GRAND CONCOURSE
BRONX, NY 10451

NY E DESIGNATION **S109942282**
N/A

Site 6 of 13 in cluster G

Relative:
Higher

E DESIGNATION:
 Tax Lot(s): 18
 Tax Block: 2345
 Borough Code: BX
 E-No: E-227
 Effective Date: 6/30/2009
 Satisfaction Date: Not reported
 Ceqr Number: 08DCP071X
 Ulurp Number: 090303ZMX
 Zoning Map No: 6a

Actual:
34 ft.

Description: Air Quality - #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems
 Lot Remediation Date: Not reported

Description: Exhaust stack location limitations
 Lot Remediation Date: Not reported

Description: Hazardous Materials* Phase I and Phase II Testing Protocol
 Lot Remediation Date: Not reported

Description: Window Wall Attenuation & Alternate Ventilation
 Lot Remediation Date: Not reported

I72
SSW
 < 1/8
 0.097 mi.
 513 ft.

WEDTECH CORP
350 GERARD AVE
BRONX, NY 10451

RCRA NonGen / NLR **1000398024**
FINDS **NYD982273757**
ECHO
NY MANIFEST

Site 2 of 8 in cluster I

Relative:
Lower

RCRA NonGen / NLR:
 Date form received by agency: 01/01/2007
 Facility name: WEDTECH CORP
 Facility address: 350 GERARD AVE
 BRONX, NY 104515432

Actual:
18 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEDTECH CORP (Continued)

1000398024

EPA ID: NYD982273757
Mailing address: GERARD AVE
BRONX, NY 10451
Contact: Not reported
Contact address: GERARD AVE
BRONX, NY 10451
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: WEDTECH CORP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: WEDTECH CORP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Site name: WEDTECH CORP
Classification: Not a generator, verified

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEDTECH CORP (Continued)

1000398024

Date form received by agency: 07/08/1999
Site name: WEDTECH CORP
Classification: Not a generator, verified

Date form received by agency: 10/01/1987
Site name: WEDTECH CORP
Classification: Large Quantity Generator

. Waste code: NONE
. Waste name: None

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 07/10/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

FINDS:

Registry ID: 110009474657

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000398024
Registry ID: 110009474657
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110009474657>

NY MANIFEST:

Country: USA
EPA ID: NYD982273757
Facility Status: Not reported
Location Address 1: 350 GERARD AVENUE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10451
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD982273757
Mailing Name: WEB TECH CORPORATION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEDTECH CORP (Continued)

1000398024

Mailing Contact: WEB TECH CORPORATION
Mailing Address 1: 350 GERARD AVENUE
Mailing Address 2: Not reported
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10451
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2129930756

NY MANIFEST:

Document ID: NJA0398855
Manifest Status: K
seq: Not reported
Year: 1988
Trans1 State ID: NJDEPS226
Trans2 State ID: Not reported
Generator Ship Date: 01/04/1988
Trans1 Recv Date: 01/04/1988
Trans2 Recv Date: / /
TSD Site Recv Date: 01/04/1988
Part A Recv Date: 03/03/1988
Part B Recv Date: 01/12/1988
Generator EPA ID: NYD982273757
Trans1 EPA ID: NJD054126164
Trans2 EPA ID: Not reported
TSDF ID 1: NJD065825341
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00165
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

I73
SSW
< 1/8
0.097 mi.
513 ft.

350 GERARD CORPORATION
350 GERARD AVENUE
BRONX, NY 10464

NY UST **U002223012**
N/A

Site 3 of 8 in cluster I

Relative:
Lower

UST:

Id/Status: 2-602280 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 590216.99764
UTM Y: 4518890.07825
Site Type: Manufacturing (Other than Chemical)/Processing

Actual:
18 ft.

Affiliation Records:

Site Id: 24238
Affiliation Type: Emergency Contact
Company Name: 350 GERARD CORPORATION
Contact Type: Not reported
Contact Name: DAVID HOLAND
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 292-2275
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 24238
Affiliation Type: Facility Owner
Company Name: 350 GERARD CORPORATION
Contact Type: Not reported
Contact Name: Not reported
Address1: 259 BRUCKNER BOULEVARD
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10454
Country Code: 001
Phone: (718) 585-8787
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 24238
Affiliation Type: Mail Contact
Company Name: 350 GERARD CORPORATION
Contact Type: Not reported
Contact Name: MR. DAVID HOLAND
Address1: 259 BRUCKNER BOULEVARD
Address2: Not reported
City: BRONX
State: NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

350 GERARD CORPORATION (Continued)

U002223012

Zip Code: 10454
Country Code: 001
Phone: (718) 585-8787
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 24238
Affiliation Type: On-Site Operator
Company Name: 350 GERARD CORPORATION
Contact Type: Not reported
Contact Name: DAVID HOLLAND
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 292-2275
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 1
Tank ID: 49709
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 10000
Install Date: Not reported
Date Tank Closed: 05/16/1995
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

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

Equipment Records:

A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
D01 - Pipe Type - Steel/Carbon Steel/Iron
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
I05 - Overfill - Vent Whistle
B00 - Tank External Protection - None

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

350 GERARD CORPORATION (Continued)

U002223012

Tank Number: 2
 Tank ID: 49710
 Tank Status: Closed - In Place
 Material Name: Closed - In Place
 Capacity Gallons: 10000
 Install Date: Not reported
 Date Tank Closed: 05/16/1995
 Registered: True
 Tank Location: Underground
 Tank Type: Steel/carbon steel
 Material Code: 0003
 Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

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

Equipment Records:

C01 - Pipe Location - Aboveground
 A00 - Tank Internal Protection - None
 D01 - Pipe Type - Steel/Carbon Steel/Iron
 G03 - Tank Secondary Containment - Vault (w/o access)
 J02 - Dispenser - Suction Dispenser
 H00 - Tank Leak Detection - None
 B00 - Tank External Protection - None
 F00 - Pipe External Protection - None
 I05 - Overfill - Vent Whistle

J74
South
< 1/8
0.098 mi.
515 ft.

LOT 12,TAXBLOCK 2345
WALTON AVENUE
BRONX, NY 10451
Site 4 of 16 in cluster J

NY E DESIGNATION S109942195
N/A

Relative:
Higher

E DESIGNATION:
 Tax Lot(s): 12
 Tax Block: 2345
 Borough Code: BX
 E-No: E-227
 Effective Date: 6/30/2009
 Satisfaction Date: Not reported
 Ceqr Number: 08DCP071X
 Ulurp Number: 090303ZMX
 Zoning Map No: 6a

Actual:
33 ft.

Description: Air Quality - #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems
 Lot Remediation Date: Not reported

Description: Exhaust stack location limitations
 Lot Remediation Date: Not reported

Description: Hazardous Materials* Phase I and Phase II Testing Protocol
 Lot Remediation Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

I75
SSW
< 1/8
0.100 mi.
527 ft.

CON EDISON
351 RIVER AVE
BRONX, NY 10473
Site 4 of 8 in cluster I

NY MANIFEST **S117065697**
N/A

Relative:
Lower

NY MANIFEST:
Country: USA
EPA ID: NYP004582789
Facility Status: Not reported
Location Address 1: 351 RIVER AVE
Code: BP
Location Address 2: SB 14527
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10473
Location Zip 4: Not reported

Actual:
15 ft.

NY MANIFEST:
EPAID: NYP004582789
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 07/01/2014
Trans1 Recv Date: 07/01/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/03/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004582789
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002502540GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

S117065697

Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H110
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 50
 Units: P - Pounds
 Number of Containers: 1
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

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

K76
ENE
 < 1/8
 0.101 mi.
 533 ft.

CON EDISON
450 GRAND CONCOURSE
BRONX, NY 10461

NY Spills S117068593
NY MANIFEST N/A

Site 1 of 6 in cluster K

Relative:
Higher

SPILLS:
 Facility ID: 1011979
 Facility Type: ER
 DER Facility ID: 400744
 Site ID: 445881
 DEC Region: 2
 Spill Date: 2011-03-03
 Spill Number/Closed Date: 1011979 / 2011-03-04
 Spill Cause: Equipment Failure
 Spill Class: Not reported
 SWIS: 0301
 Investigator: vszhune
 Referred To: Not reported
 Reported to Dept: 2011-03-03
 CID: Not reported
 Water Affected: Not reported
 Spill Source: Commercial/Industrial
 Spill Notifier: Other
 Cleanup Ceased: Not reported
 Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 0
 Date Entered In Computer: 2011-03-03
 Spill Record Last Update: 2011-03-04

Actual:
42 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S110768593

Spiller Name: Not reported
Spiller Company: HOSTOS COMMUNITY COLLEGE
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: DIANE MACFARLANE
Contact Phone: Not reported
DEC Memo: "03/03/11-Hiralkumar Patel. 3:22 PM:- spoke with Diane. she mentioned that elevator company was making repair. a repair person noticed a spill when came back from brake. one of the pipe broke and spilled oil onto elevator room. as per Diane's staff member, elevator room floor is covered with oil. oil got into a drain located outside of the elevator room. oil sheen found coming up from sewer manhole in parking lot closer to this elevator room. Diane mentioned that elevator has 280 gal hydraulic oil tank. Diane has contacted Clean Harbor to help in cleanup. Diane Macfarlane Hostos Community College Ph. (718) 518-4349 (O) (646) 235-2155 (C) PBS #: 2-452319. DEC Veronica responded. 03/03/11-Zhune visited the site. spill on the elevator's floor is all cleaned. Dunwell Elevator Industries, Inc. cleaned the spill. They will repair the elevator's pump that caused the spill. DEP was notified of oil into the drain. Dunwell Elevator Electrical Industries, INC. 718-388-7575- Victor Deolo Supervisor. Spill closed. "

Remarks: "Caller advised 50 gallons of hydraulic fluid spilled into the elevator room and down a drain and now can see oil spilling out of a manhole cover in parking lot. Clean up is pending."

Material:
Site ID: 445881
Operable Unit ID: 1196256
Operable Unit: 01
Material ID: 2192547
Material Code: 0010
Material Name: hydraulic oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 50.00
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

NY MANIFEST:
Country: USA
EPA ID: NYP004607511
Facility Status: Not reported
Location Address 1: 450 GRAND CONCOURSE
Code: BP
Location Address 2: SB4883
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10461
Location Zip 4: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S110768593

NY MANIFEST:

EPAID: NYP004607511
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL
Mailing Address 2: 15TH FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 07/25/2014
Trans1 Recv Date: 07/25/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/25/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004607511
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002562268GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 300
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S110768593

Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

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

K77
ENE
< 1/8
0.101 mi.
533 ft.

CON EDISON SERVICE BOX: 4883
450 GRAND CONCOURSE
BRONX, NY 10452
Site 2 of 6 in cluster K

RCRA NonGen / NLR 1016973677
NY MANIFEST NYP004474821

Relative:
Higher

RCRA NonGen / NLR:

Actual:
42 ft.

Date form received by agency: 04/21/2014
Facility name: CON EDISON SERVICE BOX: 4883
Facility address: 450 GRAND CONCOURSE
BRONX, NY 10452
EPA ID: NYP004474821
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 03/21/2014
Site name: CON EDISON SERVICE BOX: 4883
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 4883 (Continued)

1016973677

NY MANIFEST:

Country: USA
EPA ID: NYP004474821
Facility Status: Not reported
Location Address 1: 450 GRAND CONCOURSE
Code: BP
Location Address 2: SB4883
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10461
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004474821
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING ST
Mailing Address 2: 15TH ST
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 03/21/2014
Trans1 Recv Date: 03/21/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/21/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004474821
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD002200046
TSD ID 2: Not reported
Manifest Tracking Number: 012771184JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON SERVICE BOX: 4883 (Continued)

1016973677

Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 1500
 Units: P - Pounds
 Number of Containers: 1
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

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

E78
NE
 < 1/8
 0.102 mi.
 538 ft.

HOSTOS COMMUNITY COLLEGE
475 GRAND CONCOURSE
BRONX, NY 10451
 Site 9 of 10 in cluster E

RCRA-CESQG 1000872397
NY UST NYD987036100
NY AST
FINDS
ECHO
NY MANIFEST
NJ MANIFEST

Relative:
Higher

Actual:
41 ft.

RCRA-CESQG:
 Date form received by agency: 01/01/2007
 Facility name: HOSTOS COMMUNITY COLLEGE
 Facility address: 475 GRAND CONCOURSE
 BRONX, NY 104515307
 EPA ID: NYD987036100
 Mailing address: GRAND CONCOURSE
 BRONX, NY 10451
 Contact: Not reported
 Contact address: GRAND CONCOURSE
 BRONX, NY 10451
 Contact country: US
 Contact telephone: Not reported
 Contact email: Not reported
 EPA Region: 02
 Classification: Conditionally Exempt Small Quantity Generator
 Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOSTOS COMMUNITY COLLEGE (Continued)

1000872397

the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: DORMITORY AUTHORITY NY
Owner/operator address: NOT REQUIRED
NOT REQUIRED, NY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: DORMITORY AUTHORITY NY
Owner/operator address: NOT REQUIRED
NOT REQUIRED, NY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Site name: HOSTOS COMMUNITY COLLEGE
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 07/08/1999
Site name: HOSTOS COMMUNITY COLLEGE
Classification: Not a generator, verified

Date form received by agency: 06/22/1993
Site name: HOSTOS COMMUNITY COLLEGE
Classification: Large Quantity Generator

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
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HOSTOS COMMUNITY COLLEGE (Continued)

1000872397

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

UST:

Id/Status: 2-153583 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 590466.95722
UTM Y: 4519069.77988
Site Type: Unknown

Affiliation Records:

Site Id: 4872
Affiliation Type: Facility Owner
Company Name: POWER TEST PETROLEUM DIST INC
Contact Type: Not reported
Contact Name: Not reported
Address1: 125 JERICHO TURNPIKE
Address2: Not reported
City: JERICHO
State: NY
Zip Code: 11753
Country Code: 001
Phone: (212) 324-5110
EMail: Not reported
Fax Number: Not reported
Modified By: EXROSSAN
Date Last Modified: 2005-07-05

Site Id: 4872
Affiliation Type: Mail Contact
Company Name: POWER TEST PETROLEUM DIST INC
Contact Type: Not reported
Contact Name: Not reported
Address1: 125 JERICHO TURNPIKE
Address2: Not reported
City: JERICHO
State: NY
Zip Code: 11753
Country Code: 001
Phone: (212) 324-5110
EMail: Not reported
Fax Number: Not reported
Modified By: EXROSSAN
Date Last Modified: 2005-07-05

Site Id: 4872

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOSTOS COMMUNITY COLLEGE (Continued)

1000872397

Affiliation Type: On-Site Operator
Company Name: POWER TEST00129
Contact Type: Not reported
Contact Name: HECTOR CARRION
Address1: Not reported
Address2: Not reported
City: Not reported
State: NY
Zip Code: Not reported
Country Code: 001
Phone: (212) 590-7040
EMail: Not reported
Fax Number: Not reported
Modified By: EXROSSAN
Date Last Modified: 2005-07-05

Site Id: 4872
Affiliation Type: Emergency Contact
Company Name: POWER TEST PETROLEUM DIST INC
Contact Type: Not reported
Contact Name: TOM WRIGHT REGION ENG
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (516) 338-6000
EMail: Not reported
Fax Number: Not reported
Modified By: EXROSSAN
Date Last Modified: 2005-07-05

Tank Info:

Tank Number: 001
Tank ID: 8192
Tank Status: Temporarily Out of Service
Material Name: Temporarily Out of Service
Capacity Gallons: 550
Install Date: 07/01/1969
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: LXZIELIN
Last Modified: 04/05/2013

Equipment Records:

I00 - Overfill - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOSTOS COMMUNITY COLLEGE (Continued)

1000872397

A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 002
Tank ID: 8193
Tank Status: Temporarily Out of Service
Material Name: Temporarily Out of Service
Capacity Gallons: 550
Install Date: 07/01/1969
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: LXZIELIN
Last Modified: 04/05/2013

Equipment Records:

A00 - Tank Internal Protection - None
I00 - Overfill - None
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 003
Tank ID: 8194
Tank Status: Temporarily Out of Service
Material Name: Temporarily Out of Service
Capacity Gallons: 550
Install Date: 07/01/1969
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOSTOS COMMUNITY COLLEGE (Continued)

1000872397

Pipe Model: Not reported
Modified By: LXZIELIN
Last Modified: 04/05/2013

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
D02 - Pipe Type - Galvanized Steel
C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 004
Tank ID: 8195
Tank Status: Temporarily Out of Service
Material Name: Temporarily Out of Service
Capacity Gallons: 550
Install Date: 07/01/1969
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: LXZIELIN
Last Modified: 04/05/2013

Equipment Records:

A00 - Tank Internal Protection - None
I00 - Overfill - None
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
D02 - Pipe Type - Galvanized Steel
C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 005
Tank ID: 8196
Tank Status: Temporarily Out of Service
Material Name: Temporarily Out of Service
Capacity Gallons: 550
Install Date: 07/01/1969
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOSTOS COMMUNITY COLLEGE (Continued)

1000872397

Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: LXZIELIN
Last Modified: 04/05/2013

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
I00 - Overfill - None
D02 - Pipe Type - Galvanized Steel
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 006
Tank ID: 8197
Tank Status: Temporarily Out of Service
Material Name: Temporarily Out of Service
Capacity Gallons: 550
Install Date: 07/01/1969
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: LXZIELIN
Last Modified: 04/05/2013

Equipment Records:

H00 - Tank Leak Detection - None
D02 - Pipe Type - Galvanized Steel
C00 - Pipe Location - No Piping
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
I00 - Overfill - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 007
Tank ID: 8198
Tank Status: Temporarily Out of Service
Material Name: Temporarily Out of Service

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOSTOS COMMUNITY COLLEGE (Continued)

1000872397

Capacity Gallons: 550
Install Date: 07/01/1969
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: LXZIELIN
Last Modified: 04/05/2013

Equipment Records:

I00 - Overfill - None
A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
D02 - Pipe Type - Galvanized Steel
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Number: 008
Tank ID: 8199
Tank Status: Temporarily Out of Service
Material Name: Temporarily Out of Service
Capacity Gallons: 550
Install Date: 07/01/1969
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: LXZIELIN
Last Modified: 04/05/2013

Equipment Records:

A00 - Tank Internal Protection - None
I00 - Overfill - None
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
D02 - Pipe Type - Galvanized Steel
C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOSTOS COMMUNITY COLLEGE (Continued)

1000872397

Tank Number: 009
Tank ID: 8200
Tank Status: Temporarily Out of Service
Material Name: Temporarily Out of Service
Capacity Gallons: 550
Install Date: 07/01/1969
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: LXZIELIN
Last Modified: 04/05/2013

Equipment Records:

A00 - Tank Internal Protection - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
D02 - Pipe Type - Galvanized Steel
C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 010
Tank ID: 8201
Tank Status: Temporarily Out of Service
Material Name: Temporarily Out of Service
Capacity Gallons: 550
Install Date: 07/01/1969
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: LXZIELIN
Last Modified: 04/05/2013

Equipment Records:

A00 - Tank Internal Protection - None
I00 - Overfill - None
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None

Map ID
Direction
Distance
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOSTOS COMMUNITY COLLEGE (Continued)

1000872397

C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 011
Tank ID: 8202
Tank Status: Temporarily Out of Service
Material Name: Temporarily Out of Service
Capacity Gallons: 550
Install Date: 07/01/1969
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: LXZIELIN
Last Modified: 04/05/2013

Equipment Records:

C00 - Pipe Location - No Piping
I00 - Overfill - None
D02 - Pipe Type - Galvanized Steel
A01 - Tank Internal Protection - Epoxy Liner
H00 - Tank Leak Detection - None
G03 - Tank Secondary Containment - Vault (w/o access)
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 012
Tank ID: 8203
Tank Status: Temporarily Out of Service
Material Name: Temporarily Out of Service
Capacity Gallons: 550
Install Date: 07/01/1969
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: LXZIELIN
Last Modified: 04/05/2013

Equipment Records:

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOSTOS COMMUNITY COLLEGE (Continued)

1000872397

H00 - Tank Leak Detection - None
D02 - Pipe Type - Galvanized Steel
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
G03 - Tank Secondary Containment - Vault (w/o access)
I00 - Overfill - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

AST:

Region: STATE
DEC Region: 2
Site Status: Inactive
Facility Id: 2-082856
Program Type: PBS
UTM X: 590466.95722
UTM Y: 4519069.77988
Expiration Date: N/A
Site Type: School

Affiliation Records:

Site Id: 1821
Affiliation Type: Facility Owner
Company Name: HOSTOS COMMUNITY COLLEGE
Contact Type: Not reported
Contact Name: Not reported
Address1: 475 GRAND CONCOURSE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10451
Country Code: 001
Phone: (212) 518-6758
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 1821
Affiliation Type: Mail Contact
Company Name: HOSTOS COMMUNITY COLLEGE
Contact Type: Not reported
Contact Name: FRANK VIRONE-CHIEF ENG.
Address1: 500 GRAND CONCOURSE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10451
Country Code: 001
Phone: (718) 518-4476
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 1821
Affiliation Type: On-Site Operator

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOSTOS COMMUNITY COLLEGE (Continued)

1000872397

Company Name: HOSTOS COMMUNITY COLLEGE
Contact Type: Not reported
Contact Name: CITY UNIVERSITY OF NY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 518-6758
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 1821
Affiliation Type: Emergency Contact
Company Name: HOSTOS COMMUNITY COLLEGE
Contact Type: Not reported
Contact Name: JOE BRANCH
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (914) 682-0196
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank Id: 3035
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser
D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: 9
Pipe Model: Not reported
Install Date: 11/01/1993
Capacity Gallons: 7000

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOSTOS COMMUNITY COLLEGE (Continued)

1000872397

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 01/20/2015
Material Name: Not reported

Tank Number: 002
Tank Id: 3036
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
C00 - Pipe Location - No Piping
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
D01 - Pipe Type - Steel/Carbon Steel/Iron
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: 9
Pipe Model: Not reported
Install Date: 11/01/1993
Capacity Gallons: 7000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 01/20/2015
Material Name: Not reported

FINDS:

Registry ID: 110004505991

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOSTOS COMMUNITY COLLEGE (Continued)

1000872397

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000872397
Registry ID: 110004505991
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004505991>

NY MANIFEST:

Country: USA
EPA ID: NYD987036100
Facility Status: Not reported
Location Address 1: 475 GRAND CONCOURSE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10451
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD987036100
Mailing Name: HOSTOS COMMUNITY COLLEGE
Mailing Contact: W LANIGAN
Mailing Address 1: 475 GRAND CONCOURSE
Mailing Address 2: Not reported
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10451
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7185186758

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2016
Trans1 State ID: MAC300016672
Trans2 State ID: Not reported
Generator Ship Date: 01/13/2016
Trans1 Recv Date: 01/13/2016
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/22/2016
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD987036100
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NYD077444263
TSDF ID 2: Not reported
Manifest Tracking Number: 009438480FLE
Import Indicator: N
Export Indicator: N

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOSTOS COMMUNITY COLLEGE (Continued)

1000872397

Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 37
Units: P - Pounds
Number of Containers: 1
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: D022
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

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

NJ MANIFEST:

EPA Id: NYD987036100
Mail Address: 475 GRAND CONCOURSE
Mail City/State/Zip: BRONX 10451
Facility Phone: 7185186746
Emergency Phone: Not reported
Contact: Not reported
Comments: Not reported
SIC Code: Not reported
County: 00
Municipal: 00
Previous EPA Id: Not reported
Gen Flag: X
Trans Flag: Not reported
TSD Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: NJA5264403
EPA ID: NYD987036100
Date Shipped: 08/17/2005
TSD EPA ID: NJD980536593
Transporter EPA ID: NYR000109645
Transporter 2 EPA ID: NJD080631369

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOSTOS COMMUNITY COLLEGE (Continued)

1000872397

Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 08/17/2005
Date Trans2 Transported Waste: 08/29/2005
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 08/29/2005
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 11090521
Was Load Rejected: BRONX 10451
Reason Load Was Rejected: Not reported

E79
NE
< 1/8
0.102 mi.
538 ft.

475 GRAND CONCOURSE / BRO
475 GRAND CONCOURSE
NEW YORK, NY

NY Spills S102144514
N/A

Site 10 of 10 in cluster E

Relative:
Higher

SPILLS:
Facility ID: 8700839
Facility Type: ER
DER Facility ID: 67460
Site ID: 71254
DEC Region: 2
Spill Date: 1987-04-29
Spill Number/Closed Date: 8700839 / 1987-04-29
Spill Cause: Human Error
Spill Class: Not reported
SWIS: 0301
Investigator: UNASSIGNED
Referred To: Not reported
Reported to Dept: 1987-04-29
CID: Not reported

Actual:
41 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

475 GRAND CONCOURSE / BRO (Continued)

S102144514

Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Fire Department
Cleanup Ceased: 1987-04-29
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1987-05-05
Spill Record Last Update: 2004-09-30
Spiller Name: Not reported
Spiller Company: HOSTOS COLLEGE
Spiller Address: 475 GRAND CONCOURSE
Spiller City,St,Zip: BRONX, NY
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was "
Remarks: "LOCATED IN ROOM 600 AT THE COLLEGE. - REQUESTED DEC RESPONSE. CALL FIRE DEPARTMENT FOR MORE INFORMATION."

Material:

Site ID: 71254
Operable Unit ID: 907317
Operable Unit: 01
Material ID: 470811
Material Code: 0365A
Material Name: picric acid
Case No.: 00088891
Material FA: Other
Quantity: -1.00
Units: Not reported
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

L80
West
< 1/8
0.102 mi.
541 ft.

MONTAUK STUDENT TRANSPORT
399 EXTERIOR STREET
BRONX, NY 10451
Site 1 of 4 in cluster L

NY AST U000411469
N/A

Relative:
Lower

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-508675
Program Type: PBS
UTM X: 590161.81242
UTM Y: 4518927.17708
Expiration Date: 01/09/2016
Site Type: Trucking/Transportation/Fleet Operation

Actual:
2 ft.

Affiliation Records:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTAUK STUDENT TRANSPORT (Continued)

U000411469

Site Id: 21702
Affiliation Type: Mail Contact
Company Name: MOUNTAIN STUDENT TRANSPORT LLC
Contact Type: Not reported
Contact Name: BRIAN LAMBERSON
Address1: 3603 HORSEBLOCK ROAD
Address2: Not reported
City: MEDFORD
State: NY
Zip Code: 11763
Country Code: 001
Phone: (631) 402-3175 206
EMail: MEDFORDPARTS@EASTENDBUS.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2014-10-29

Site Id: 21702
Affiliation Type: On-Site Operator
Company Name: MONTAUK STUDENT TRANSPORT
Contact Type: Not reported
Contact Name: ANTHONY RODRIGUEZ, BRIAN LAMBERSON
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (914) 327-3100
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2014-10-29

Site Id: 21702
Affiliation Type: Emergency Contact
Company Name: 399 EXTERIOR STREET ASSOCIATES LLC
Contact Type: Not reported
Contact Name: BRIAN LAMBERSON
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (631) 402-3175
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2014-10-29

Site Id: 21702
Affiliation Type: Facility Owner
Company Name: 399 EXTERIOR STREET ASSOCIATES LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: 119 WEST 57TH STREET, PENTHOUSE SOUTH

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTAUK STUDENT TRANSPORT (Continued)

U000411469

Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10019
Country Code: 001
Phone: (212) 227-7518
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2014-10-29

Tank Info:

Tank Number: 003
Tank Id: 53242
Material Code: 0013
Common Name of Substance: Lube Oil

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
L09 - Piping Leak Detection - Exempt Suction Piping
D00 - Pipe Type - No Piping
J02 - Dispenser - Suction Dispenser
C00 - Pipe Location - No Piping
E09 - Piping Secondary Containment - Modified Double-Walled
(Aboveground)
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 12/01/1990
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 07/01/2002
Register: True
Modified By: NRLOMBAR
Last Modified: 09/28/2004
Material Name: Not reported

Tank Number: 004
Tank Id: 53243
Material Code: 0013
Common Name of Substance: Lube Oil

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTAUK STUDENT TRANSPORT (Continued)

U000411469

L09 - Piping Leak Detection - Exempt Suction Piping
D00 - Pipe Type - No Piping
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
E09 - Piping Secondary Containment - Modified Double-Walled
(Aboveground)
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 12/01/1990
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 07/01/2002
Register: True
Modified By: NRLOMBAR
Last Modified: 09/28/2004
Material Name: Not reported

Tank Number: 005
Tank Id: 53244
Material Code: 9999
Common Name of Substance: Other

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
L09 - Piping Leak Detection - Exempt Suction Piping
C00 - Pipe Location - No Piping
E09 - Piping Secondary Containment - Modified Double-Walled
(Aboveground)
D00 - Pipe Type - No Piping
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 12/01/1990
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 07/01/2002
Register: True
Modified By: NRLOMBAR
Last Modified: 09/28/2004
Material Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTAUK STUDENT TRANSPORT (Continued)

U000411469

Tank Number: 006
Tank Id: 180248
Material Code: 0015
Common Name of Substance: Motor Oil

Equipment Records:

E00 - Piping Secondary Containment - None
G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
D10 - Pipe Type - Copper
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
F00 - Pipe External Protection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 07/01/2002
Capacity Gallons: 700
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 04/28/2011
Material Name: Not reported

Tank Number: 007
Tank Id: 180249
Material Code: 0015
Common Name of Substance: Motor Oil

Equipment Records:

D10 - Pipe Type - Copper
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
B01 - Tank External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
E00 - Piping Secondary Containment - None
G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
L09 - Piping Leak Detection - Exempt Suction Piping
F00 - Pipe External Protection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTAUK STUDENT TRANSPORT (Continued)

U000411469

Tank Status: In Service
Pipe Model: Not reported
Install Date: 07/01/2002
Capacity Gallons: 700
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 04/28/2011
Material Name: Not reported

Tank Number: 008
Tank Id: 180250
Material Code: 0021
Common Name of Substance: Transmission Fluid

Equipment Records:

I00 - Overfill - None
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
D00 - Pipe Type - No Piping
E00 - Piping Secondary Containment - None
G01 - Tank Secondary Containment - Diking (Aboveground)
H00 - Tank Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 07/01/2002
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 10/29/2014
Material Name: Not reported

Tank Number: 009
Tank Id: 180251
Material Code: 0021
Common Name of Substance: Transmission Fluid

Equipment Records:

E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MONTAUK STUDENT TRANSPORT (Continued)

U000411469

K00 - Spill Prevention - None
 C01 - Pipe Location - Aboveground
 A00 - Tank Internal Protection - None
 L09 - Piping Leak Detection - Exempt Suction Piping
 B01 - Tank External Protection - Painted/Asphalt Coating
 G01 - Tank Secondary Containment - Diking (Aboveground)
 H00 - Tank Leak Detection - None
 D10 - Pipe Type - Copper
 I04 - Overfill - Product Level Gauge (A/G)
 F00 - Pipe External Protection - None

Tank Location: 3
 Tank Type: Steel/Carbon Steel/Iron
 Tank Status: In Service
 Pipe Model: Not reported
 Install Date: 07/01/2002
 Capacity Gallons: 275
 Tightness Test Method: NN
 Date Test: Not reported
 Next Test Date: Not reported
 Date Tank Closed: Not reported
 Register: True
 Modified By: NRLOMBAR
 Last Modified: 10/29/2014
 Material Name: Not reported

L81
West
 < 1/8
 0.102 mi.
 541 ft.

ATLANTIC EXPRESS - EXTERIOR STREET
399 EXTERIOR ST
BRONX, NY 10451

NY Spills S106969386
NY SPDES N/A

Site 2 of 4 in cluster L

Relative:
Lower

SPILLS:

Facility ID: 0503991
 Facility Type: ER
 DER Facility ID: 295131
 Site ID: 348703
 DEC Region: 2
 Spill Date: 2005-07-05
 Spill Number/Closed Date: 0503991 / 2005-07-06
 Spill Cause: Equipment Failure
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Actual:
 2 ft.

SWIS: 0301
 Investigator: SFRAHMAN
 Referred To: Not reported
 Reported to Dept: 2005-07-05
 CID: 27
 Water Affected: Not reported
 Spill Source: Commercial Vehicle
 Spill Notifier: Other
 Cleanup Ceased: Not reported
 Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 0
 Date Entered In Computer: 2005-07-05
 Spill Record Last Update: 2005-07-11

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ATLANTIC EXPRESS - EXTERIOR STREET (Continued)

S106969386

Spiller Name: BARRY PANICOLA
Spiller Company: SPRAGUE ENERGY
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller Company: 001
Contact Name: MARCUS
Contact Phone: Not reported
DEC Memo: "07/06/05-SR// SPoke with Barry panicola- he said it was cleaned up. Nothing went to sewer/soil. received manifest for Non_Hazardous waste."
Remarks: "Caller reports a delivery fitting off the a tank popped off. Truck driver had stopped pumping. Spill was onto concrete. Callers company is cleaning up the spill."

Material:

Site ID: 348703
Operable Unit ID: 1106354
Operable Unit: 01
Material ID: 1971278
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 5.00
Units: Gallons
Recovered: 5.00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

SPDES:

Permit Number: NYR00F010
State-Region: 02
Expiration Date: 09/30/2017
Current Major Minor Status: Minor
Primary Facility SIC Code: 4151
State Water Body Name: HARLEM RIVER
Limit Set Status Flag: Active
Total Actual Average Flow(MGD): Not reported
Total App Design Flow(MGD): Not reported
UDF1: Not reported
Lat/Long: +40.817 / -73.931
DMR Cognizant Official: Not reported
UDF2: Not reported
UDF3: Not reported
FIPS County Code: NY005
Non-Gov Permit Affiliation Type Desc: Billing
Non-Gov Permit Org Formal Name: ANTHONY BORSELLINO
Non-Gov Permit Street Address: 46-81 METROPOLITAN AVE
Non-Gov Permit Supplemental Location: Not reported
Non-Gov Permit City: RIDGEWOOD
Non-Gov Permit State Code: NY
Non-Gov Permit Zip Code: 11385

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ATLANTIC EXPRESS - EXTERIOR STREET (Continued)

S106969386

Non-Gov Facility Affiliation Type Desc: Owner
Non-Gov Facility Org Formal Name: AMBOY BUS CO IN DBA ATLANTIC EXPRESS
Non-Gov Facility Street Address: ATLANTIC EXPRESS - EXTERIOR STREET
Non-Gov Facility Supplemental Location: 7 NORTH ST
Non-Gov Facility City: STATEN ISLAND
Non-Gov Facility State Code: NY
Non-Gov Facility Zip Code: 10302
State Water Body: Not reported

UDF2: Not reported
UDF3: Not reported
FIPS County Code: NY005

Non-Gov Permit Affiliation Type Desc: DMR Mailing Address
Non-Gov Permit Org Formal Name: ANTHONY BORSELLINO
Non-Gov Permit Street Address: ATLANTIC EXPRESS - EXTERIOR STREET
Non-Gov Permit Supplemental Location: 46-81 METROPOLITAN AVE
Non-Gov Permit City: RIDGEWOOD
Non-Gov Permit State Code: NY
Non-Gov Permit Zip Code: 11385

Non-Gov Facility Affiliation Type Desc: Owner
Non-Gov Facility Org Formal Name: AMBOY BUS CO IN DBA ATLANTIC EXPRESS
Non-Gov Facility Street Address: ATLANTIC EXPRESS - EXTERIOR STREET
Non-Gov Facility Supplemental Location: 7 NORTH ST
Non-Gov Facility City: STATEN ISLAND
Non-Gov Facility State Code: NY
Non-Gov Facility Zip Code: 10302
State Water Body: Not reported

UDF2: Not reported
UDF3: Not reported
FIPS County Code: NY005

Non-Gov Permit Affiliation Type Desc: Permittee
Non-Gov Permit Org Formal Name: AMBOY BUS CO INC DBA ATLANTIC EXPRESS
Non-Gov Permit Street Address: 7 NORTH ST
Non-Gov Permit Supplemental Location: Not reported
Non-Gov Permit City: STATEN ISLAND
Non-Gov Permit State Code: NY
Non-Gov Permit Zip Code: 10302

Non-Gov Facility Affiliation Type Desc: Owner
Non-Gov Facility Org Formal Name: AMBOY BUS CO IN DBA ATLANTIC EXPRESS
Non-Gov Facility Street Address: ATLANTIC EXPRESS - EXTERIOR STREET
Non-Gov Facility Supplemental Location: 7 NORTH ST
Non-Gov Facility City: STATEN ISLAND
Non-Gov Facility State Code: NY
Non-Gov Facility Zip Code: 10302
State Water Body: Not reported

UDF2: Not reported
UDF3: Not reported
FIPS County Code: NY005

Non-Gov Permit Affiliation Type Desc: Not reported
Non-Gov Permit Org Formal Name: Not reported
Non-Gov Permit Street Address: Not reported
Non-Gov Permit Supplemental Location: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ATLANTIC EXPRESS - EXTERIOR STREET (Continued)

S106969386

Non-Gov Permit City: Not reported
Non-Gov Permit State Code: Not reported
Non-Gov Permit Zip Code: Not reported
Non-Gov Facility Affiliation Type Desc: Owner
Non-Gov Facility Org Formal Name: AMBOY BUS CO IN DBA ATLANTIC EXPRESS
Non-Gov Facility Street Address: ATLANTIC EXPRESS - EXTERIOR STREET
Non-Gov Facility Supplemental Location: 7 NORTH ST
Non-Gov Facility City: STATEN ISLAND
Non-Gov Facility State Code: NY
Non-Gov Facility Zip Code: 10302
State Water Body: Not reported

L82
West
< 1/8
0.102 mi.
541 ft.

MONTAUK STUDENT TRANSPORT
399 EXTERIOR STREET
BRONX, NY 10451
Site 3 of 4 in cluster L

NY UST **U004063535**
N/A

Relative:
Lower

UST:
Id/Status: 2-508675 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 01/09/2016
UTM X: 590161.81242
UTM Y: 4518927.17708
Site Type: Trucking/Transportation/Fleet Operation

Actual:
2 ft.

Affiliation Records:
Site Id: 21702
Affiliation Type: Mail Contact
Company Name: MOUNTAIN STUDENT TRANSPORT LLC
Contact Type: Not reported
Contact Name: BRIAN LAMBERSON
Address1: 3603 HORSEBLOCK ROAD
Address2: Not reported
City: MEDFORD
State: NY
Zip Code: 11763
Country Code: 001
Phone: (631) 402-3175 206
EMail: MEDFORDPARTS@EASTENDBUS.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2014-10-29

Site Id: 21702
Affiliation Type: On-Site Operator
Company Name: MONTAUK STUDENT TRANSPORT
Contact Type: Not reported
Contact Name: ANTHONY RODRIGUEZ, BRIAN LAMBERSON
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (914) 327-3100
EMail: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTAUK STUDENT TRANSPORT (Continued)

U004063535

Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2014-10-29

Site Id: 21702
Affiliation Type: Emergency Contact
Company Name: 399 EXTERIOR STREET ASSOCIATES LLC
Contact Type: Not reported
Contact Name: BRIAN LAMBERSON
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (631) 402-3175
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2014-10-29

Site Id: 21702
Affiliation Type: Facility Owner
Company Name: 399 EXTERIOR STREET ASSOCIATES LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: 119 WEST 57TH STREET, PENTHOUSE SOUTH
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10019
Country Code: 001
Phone: (212) 227-7518
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2014-10-29

Tank Info:

Tank Number: 001
Tank ID: 39447
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 02/01/1998
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 21
Date Test: 05/05/2011
Next Test Date: Not reported
Pipe Model: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTAUK STUDENT TRANSPORT (Continued)

U004063535

Modified By: BKFALVEY
Last Modified: 05/16/2011

Equipment Records:

A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
I03 - Overfill - Automatic Shut-Off
L09 - Piping Leak Detection - Exempt Suction Piping
I02 - Overfill - High Level Alarm
G04 - Tank Secondary Containment - Double-Walled (Underground)
B02 - Tank External Protection - Original Sacrificial Anode
D02 - Pipe Type - Galvanized Steel
E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
F02 - Pipe External Protection - Original Sacrificial Anode
H05 - Tank Leak Detection - In-Tank System (ATG)
B01 - Tank External Protection - Painted/Asphalt Coating
F06 - Pipe External Protection - Wrapped
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

Tank Number: 002
Tank ID: 39448
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 02/01/1998
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 21
Date Test: 05/05/2011
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 10/29/2014

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
F06 - Pipe External Protection - Wrapped
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
I02 - Overfill - High Level Alarm
I03 - Overfill - Automatic Shut-Off
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
F02 - Pipe External Protection - Original Sacrificial Anode
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
B02 - Tank External Protection - Original Sacrificial Anode
D02 - Pipe Type - Galvanized Steel
G04 - Tank Secondary Containment - Double-Walled (Underground)

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MONTAUK STUDENT TRANSPORT (Continued)

U004063535

H05 - Tank Leak Detection - In-Tank System (ATG)

L83
West
< 1/8
0.102 mi.
541 ft.

LOT 100,TAXBLOCK 2349
399 EXTERIOR STREET
BRONX, NY 10451

NY E DESIGNATION

S117675819
N/A

Site 4 of 4 in cluster L

Relative:
Lower

E DESIGNATION:
 Tax Lot(s): 100
 Tax Block: 2349
 Borough Code: BX
 E-No: E-227
 Effective Date: 6/30/2009
 Satisfaction Date: Not reported
 Ceqr Number: 08DCP071X
 Ulurp Number: 090303ZMX
 Zoning Map No: 6a

Actual:
2 ft.

Description: Hazardous Materials* Phase I and Phase II Testing Protocol
 Lot Remediation Date: Not reported

Description: Window Wall Attenuation & Alternate Ventilation
 Lot Remediation Date: Not reported

Description: Air Quality - #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems
 Lot Remediation Date: Not reported

Description: Exhaust stack location limitations
 Lot Remediation Date: Not reported

84
ESE
< 1/8
0.104 mi.
549 ft.

GERARDO WOODWORKING
168 EAST 144TH STREET
BRONX, NY 10451

NY LTANKS

S118462493
N/A

Relative:
Higher

LTANKS:
 Site ID: 517649
 Spill Number/Closed Date: 1509044 / 2016-09-01
 Spill Date: 2015-12-04
 Spill Cause: Tank Test Failure
 Spill Source: Commercial/Industrial
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Actual:
30 ft.

Cleanup Ceased: Not reported
 Cleanup Meets Standard: False
 SWIS: 0301
 Investigator: SXMAHAT
 Referred To: Not reported
 Reported to Dept: 2015-12-04
 CID: Not reported
 Water Affected: Not reported
 Spill Notifier: Tank Tester
 Last Inspection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GERARDO WOODWORKING (Continued)

S118462493

Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2015-12-04
Spill Record Last Update: 2016-12-20
Spiller Name: GERARDO BOHORQUEZ
Spiller Company: GERARDO WOODWORKING
Spiller Address: 168 EAST 144TH STREET
Spiller City,St,Zip: BRONX, NY
Spiller County: 999
Spiller Contact: GERARDO
Spiller Phone: (718) 401-8584
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 471971
DEC Memo: "12-4-15 - Obligado - DEsk Duty - Called TJ at Heinrech. Left a message to call back the DEC. 550 tank #2 fuel oil UST. Dry leak. The tank is about half full, 240 gallons. It is a simple system, with a remote fill, and a vent pipe. He was unable to determine the casue of the leak. Heinrech was hired by a potential buyer. TTF mail merge list updated. I called Mr. Gerardo Bohorquez. I left a message to call back the spills duty desk. Spill assigned to Santosh Mahat. 1/14/16 - Austin - I received a call from Ed Townsend (845-249-0958), a consultant representing the owner of this tank. He indicated that this test was done by a prospective buyer of this property. Mr. Townsend wanted to know how to proceed in getting this matter resolved. He had already had a tank-only test done (passed, according to him) and found a problem with the fill line. However, he said that when the fill was dug out for replacement, no soil contamination was encountered. I asked about the tank-to-boiler line (above ground, no leaks) and the vent line (he indicated that that might have had a failurie, as well, but it was replaced, too). I told him to write this all up, include any documentation and photos, and send it to DEC Mahat via e-mail. He indicated he would do so. - end 6/7/16: Mahat T/c : DEC Mahat contacted Ed and request him to send the closure report on the spill case. 8/11/16: Mahat t/c: DEC Mahat talked to Ed and he mentioned that the report will be sent to the Department as soon as he can. 9/1/16: Mahat Spill case is admistratively closed based on the phone conversation RSE had with the contractor on 1/14/16. No paperwork has been submitted to the office as discussed over the phone. Spill case does not warrant any investigation/work on the case. Case closed. 12/20/2016: McPartland Received call to Duty Desk phone from Ed Townsend (845-249-0958). He explained the tank would be abandoned in place and asked if soil samples would need to be taken since it passed a tightness test. I consulted with DEC Piper and told Ed he would not need to take soil samples since the tank was unregulated and it passed a tightness test. "

Remarks: "failed tank test"

Material:
Site ID: 517649
Operable Unit ID: 1266718
Operable Unit: 01
Material ID: 2270669
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GERARDO WOODWORKING (Continued)

S118462493

Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

J85
South
< 1/8
0.105 mi.
556 ft.

LOT 10,TAXBLOCK 2345
WALTON AVENUE
BRONX, NY 10451

NY E DESIGNATION

S109942155
N/A

Site 5 of 16 in cluster J

Relative:
Higher

E DESIGNATION:	
Tax Lot(s):	10
Tax Block:	2345
Borough Code:	BX
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX
Zoning Map No:	6a

Actual:
32 ft.

Description:	Air Quality - #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date:	Not reported

Description:	Exhaust stack location limitations
Lot Remediation Date:	Not reported

Description:	Hazardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported

G86
SSE
< 1/8
0.107 mi.
563 ft.

MERIT GRAND CONCOURSE
370 GRAND CONCOURSE
BRONX, NY 10451

NY UST
NY Spills

U001839205
N/A

Site 7 of 13 in cluster G

Relative:
Higher

UST:	
Id/Status:	2-297437 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590362.90040
UTM Y:	4518733.27522
Site Type:	Retail Gasoline Sales

Actual:
34 ft.

Affiliation Records:	
Site Id:	13736
Affiliation Type:	Facility Owner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT GRAND CONCOURSE (Continued)

U001839205

Company Name: MERIT OIL OF NEW YORK INC
Contact Type: Not reported
Contact Name: Not reported
Address1: 551 W LANCASTER AVE
Address2: Not reported
City: HAVERFORD
State: PA
Zip Code: 19041
Country Code: 001
Phone: (610) 527-7900
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 13736
Affiliation Type: Mail Contact
Company Name: MERIT OIL OF NEW YORK INC.
Contact Type: Not reported
Contact Name: ENGINEERING DEPARTMENT
Address1: 551 W LANCASTER AVE
Address2: Not reported
City: HAVERFORD
State: PA
Zip Code: 19041
Country Code: 001
Phone: (610) 527-7900
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 13736
Affiliation Type: On-Site Operator
Company Name: MERIT GRAND CONCOURSE
Contact Type: Not reported
Contact Name: MERIT OIL OF NEW YORK, INC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 590-7363
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 13736
Affiliation Type: Emergency Contact
Company Name: MERIT OIL OF NEW YORK INC
Contact Type: Not reported
Contact Name: G STEININGER-DIVISION MANAGER
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT GRAND CONCOURSE (Continued)

U001839205

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (516) 731-4100
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 1
Tank ID: 30650
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 11/01/1977
Date Tank Closed: 11/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 20
Date Test: 07/01/1997
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

J02 - Dispenser - Suction Dispenser
D02 - Pipe Type - Galvanized Steel
H99 - Tank Leak Detection - Other
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I01 - Overfill - Float Vent Valve
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 2
Tank ID: 30651
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 11/01/1977
Date Tank Closed: 11/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 20

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT GRAND CONCOURSE (Continued)

U001839205

Date Test: 07/01/1997
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

D02 - Pipe Type - Galvanized Steel
H99 - Tank Leak Detection - Other
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I01 - Overfill - Float Vent Valve
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 3
Tank ID: 30652
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 11/01/1977
Date Tank Closed: 11/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 20
Date Test: 07/01/1997
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
I01 - Overfill - Float Vent Valve
H99 - Tank Leak Detection - Other
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel

Tank Number: 4
Tank ID: 30653
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 11/01/1977
Date Tank Closed: 11/01/1998
Registered: True

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT GRAND CONCOURSE (Continued)

U001839205

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

Tightness Test Method: 20
Date Test: 07/01/1997
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

H99 - Tank Leak Detection - Other
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
I01 - Overfill - Float Vent Valve
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 5
Tank ID: 30654
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 11/01/1977
Date Tank Closed: 11/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 20
Date Test: 07/01/1997
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

D02 - Pipe Type - Galvanized Steel
H99 - Tank Leak Detection - Other
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
I01 - Overfill - Float Vent Valve
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Number: 6
Tank ID: 30655

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT GRAND CONCOURSE (Continued)

U001839205

Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 11/01/1977
Date Tank Closed: 11/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: 20
Date Test: 07/01/1997
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I01 - Overfill - Float Vent Valve
D00 - Pipe Type - No Piping
C00 - Pipe Location - No Piping
H99 - Tank Leak Detection - Other

SPILLS:

Facility ID: 9814075
Facility Type: ER
DER Facility ID: 168750
Site ID: 202878
DEC Region: 2
Spill Date: 1999-02-17
Spill Number/Closed Date: 9814075 / Not Reported
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 0301
Investigator: RVKETANI
Referred To: 050217 REVWED 1ST QRTR 2017 MONIT RPT
Reported to Dept: 1999-02-22
CID: 270
Water Affected: Not reported
Spill Source: Gasoline Station or other PBS Facility
Spill Notifier: Affected Persons
Cleanup Ceased: 2004-03-16
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 5
Date Entered In Computer: 1999-02-22
Spill Record Last Update: 2017-05-02
Spiller Name: SCOTT CULLINAN
Spiller Company: HESS/MERIT STATION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT GRAND CONCOURSE (Continued)

U001839205

Spiller Address: 370 GRAND CONCOURSE
Spiller City,St,Zip: BRONX, NY
Spiller Company: 001
Contact Name: SCOTT CULLINAN
Contact Phone: (610) 527-7900
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was SUN 1/5/04 BPAmoco in operation and taking responsibility for southern half of property. Reference spill #0111974.(KMF). 11/26/2003 Reassigned from O'Dowd to Sun. 01/29/2004-Sun-File Update by Sun: Sun sent a Stipulation Agreement to Hess requiring the complete delineation of the contamination, including the restoration of MW-1 and MW-8, and submittal of the Operation, Maintenance and Monitoring Plan. The Department approves the remedial action plan prepared by EnviroTrac, dated July, 2001. The Department set a deadline of 2/20/04 for the Respondent to return the signed Stipulation Agreement. (WJS) 03/26/04- The Stipulation Agreement was signed by Hess on 03/10/04 and executed by the Department on 03/24/04. (WJS) 08/11/04-File Update by Sun: On 08/11/04 Sun approves the Investigation Plan submitted July 8, 2004 by Michael Matri, Project Manager for Hess Corp. The two soil borings/monitoring wells proposed in the Investigation Plan will be used to replace well MW-8 and will be located east and west of the former MW-8 location. The approved letter was mailed to Hess on 08/11/04. (WJS) 05/09/05-File Update by Sun: On 05/05/05, thr Department held a project review meeting with Hess' Project Manager (Mike Matri) and his consultant (EnviroTrac). Per Mike Matri, EnviroTrac has contacted Metropolitan Transportation Authority (MTA) in order to obtain access to delineate along the eastern (up-gradient) portion of the site adjacent to the MTA New York City Transit subway. Currently, Hess drilling contractor, Submmit Drilling Co., Inc., is obtaining the necessary Railroad Protective Liability Policy to satisfy MTA's insurance requirements. The delineation will be conducted once the work is approved by the MTA.(WJS) 10/27/05: Site reassigned from Sun to Andersen. 10/27/05: Reviewed the second quarterly 2005 update report dated 8/19/05. Additional delineation is still in progress. 12/6/05: Reviewed quarterly report dated 11/22/05. Six monitoring wells sampled on October 6, 2005. Max BTEX 3,309.4 ppb (MW13) and max MTBE 1,250ppb (MW13). Additional delineation delayed while waiting for MTA permit. 1/26/06: 1/25/06 meeting with Quantum, NYSDEC, and ET. Additional delineation is currently awaiting an MTA permit. 3/29/06: Received email from Thomas Bosshard of EnviroTrac : The two (2) up-gradient monitoring wells at the referenced site have been successfully installed. The new monitoring wells will be incorporated into the site's quarterly groundwater monitoring schedule with the second quarter 2006 sampling event scheduled for April 2006. The monitoring well installations and April 2006 groundwater monitoring event will be summarized in the site's next quarterly Update Report. 6/12/06: Reviewed the first quarterly 2006 update report. Groundwater samples collected on January 19, 2006. Max BTEX 6,032 ppb (MW12), max MTBE 2,830 ppb (MW12). Upgradient on-site wells installed in March. Installation of a well downgradient of MW12 and a RAP required by September 12, 2006. 6/30/06: Meeting on 6/28/06 with Hess, NYSDEC, Quantum, EnviroTrac and GSC. Hess will ask for access to the adjacent RR yard to delineate. ORC may be utilized as a remedial method. 7/12/06: Reviewed second quarterly 2006 report. ORM socks in MW12 and 13. ORC socks will be installed in MW15 and MW16. Groundwater samples collected on 4/4/06. Max BTEX 13,571 ppb (MW15). Max MTBE 964 ppb

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT GRAND CONCOURSE (Continued)

U001839205

(MW12). 8/23/06: Received email from Erin Goelz of ET. Delineation not possible in the metronorth area east of the site. Delineation possible on Park Avenue, but this is far from the site. Three wells on Park Avenue were proposed. Wells not required by the Department because they are far from the site. RAP due 9/12/06. 8/29/06: Spoke with Ed Russo. A request for an extension for RAP submission will be required because pilot testing will be conducted on site. Local treatment is not feasible due to subsurface piping on site and the subway nearby. An email request for an extension will be submitted. Power supply at the site may be problematic, ConEdison will be contacted. This site is currently a BP gasoline station. 9/8/06: Received email from Ed Russo. Requested extension until November 30 to submit RAP in order to complete SVE pilot testing on MW's 12 and 13. SVE test tentatively scheduled for October 15. ORC socks will be installed in MW 15 and 16 ASAP. Extension approved. 10/5/06: Received update report dated 9/27/06. Wells sampled on 7/13/06. Fluctuating concentrations. Max BTEX 81,251ppb (MW15), max MTBE 1,650 ppb (MW12). ORM socks installed in MW 15 and 16. Contamination may be in the bedrock. RAP due 11/30/06. 12/7/06: RAP conditionally approved. SVE will be used in six wells, STRE in MW 15 and 16 because could not trench in this area, ORC socks in six wells. Conditions of approval: 1) more aggressive groundwater remedial strategy for MW MW 12, 15, 16, and 2) treatment method air effluent. 12/28/06: Reviewed update report dated 12/20/06. Fluctuating gw concentrations. Max BTEX 39,412 ppb (MW15), max MTBE 718 ppb (MW12). 1/17/07: Meeting on 1/16/07. This is the only Hess site not being transferred to Delta. A RAP addendum will be submitted addressing gw contamination. 3/13/07: Reviewed update report. Wells sampled on 1/11/07. Max BTEX 31,608 ppb (MW15), max MTBE 1,140 ppb (MW12). Fluctuating groundwater concentrations. ORM socks installed in MW9, and MW12-MW16. SVE system not installed yet. Emailed Hess, EnviroTrac regarding the SVE implementation schedule, and for details on the existing Well Stripper system on site. 3/15/07: Received email from Ed Russo: I sent you an email on 2/23 summarizing the well stripper, how it works, etc. Please confirm that you received that email. If not, I will resend it. If you did receive it and have further questions or comments, let me know and I will provide you with any additional information you may need. As for the schedule, we are currently working with BP (who currently operates the site) in an effort to connect our system to the BP station's existing electrical system. This would obviously save a great deal of time since CONED has been very slow to provide us new power drops for some of our other recent systems. We are also working with BP on an access agreement to install the system. Once these issues have been resolved, the system will be installed. Due to the fact that most of the subsurface work is already done, the system install will be very quick once the access and electrical issues are finalized. 3/16/07: Received email from Ed Russo: attached are a picture of the well stripper and a pdf document summarizing how the well stripper works. As you discussed with Dawn Coughlin of Hess at your recent meeting, we are proposing to install permanent well strippers in MW-12 and MW-13 and bring a portable well stripper to the site for periodic full day remediation events (permanent well strippers cannot be installed in MW-15 or MW-16 since these wells are not connected to the remediation system). The permanent well strippers within MW-12 and MW-13 will be sampled (influent and effluent) on a monthly basis during system O&M events and the portable well stripper will be sampled for influent and effluent during the periodic remediation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT GRAND CONCOURSE (Continued)

U001839205

events. Note that we are in the process of working with BP to get access to the site to install the system. In order to expedite the install once access is obtained, we will be ordering the equipment so that we can prepare the shed to be delivered to the site once access is granted. 7/31/07: Received email from Ed Russo: GW sampling was conducted on the site about 2 weeks ago. We should get data from the lab this week and will prepare an update report for submittal to you right away. As far as the system goes, we have received approval from BP (the current owner/operator of the site) to install the system. Our electrician is working on getting power from CONED. We have ordered all equipment and are working on building the shed in house so that once electrical power is available, we can deliver the system to the site and connect it/start it up. Once we get closer to a start date, I will be in contact with you to schedule start-up so you can be onsite if you'd like. 9/5/07: Reviewed quarterly report. Fluctuating groundwater concentrations. Wells sampled on 7/20/07. Max BTEX 47,580 ppb (MW15). Max MTBE 681 ppb (MW12). ORM socks replaced in MW9 and MW12 - MW16. SVE system and well strippers not installed yet. Short term remediation events planned for MW15 and MW16. Emailed Ed Russo to followup on system startup date and initiation of short term remediation events. 10/9/07: Received email from Ed Russo: we have scheduled an on-site meeting with representatives of BP, Delta Consultants (BP's consultant), and EnviroTrac for Monday October 15th. BP and Delta wanted to be fully aware of our proposed work before agreeing to let us proceed. We expect to get the approval to proceed with the sitework at that meeting. The shed for the remediation system and the control panel have been completed in our shop and can be mobilized to the site once we obtain the access. Our electrician is ready to go and can get to the site within about a week once we obtain access and CONED involvement will be minimal since we will be connecting to BP's station electric for our system electrical requirements. In addition, since the majority of the subsurface work was done a few years ago during the construction of the BP station, only minimal site work is required, so we expect to be able to start the system and short-term remediation events within 4-6 weeks of access approval. I will send you an update of our progress following the October 15th meeting. Edward E. Russo Senior Project Manager EnviroTrac Ltd. 5 Old Dock Road Yaphank, NY 11980 P: 631.924.3001 F: 631.924.5001 <http://www.envirotrac.com> 2/14/08: Received email from Ed Russo: We wanted to let you know that the SVE/Well Stripper system was activated at the referenced site on January 29, 2008. Preliminary data indicates that the system is effectively removing BTEX and MTBE from onsite wells. The initial start-up period will last another week or so and then system O&M will continue on a monthly basis thereafter. A full round of groundwater sampling will be conducted this month and a report summarizing that data and all system data collected to date will be submitted to you before April 30, 2008. If you would like to visit the site to see the system or if you have any questions or comments, please give me a call at (631) 924-3001 3/12/08: Reviewed Fourth Quarterly 2007 update report dated November 27,2007. Wells sampled on 10/16/07. Max BTEX 16,839 ppb (MW15), max MTBE 727 ppb (MW12). System startup data will be submitted in next report. 4/15/08: Reviewed update report dated April 8th, 2008. SVE and well strippers (WS) in operation, and short term remediation events and WS being conducted in MW-15 and MW-16. Maximum BTEX concentration 3,779 ppb (MW16), maximum MTBE concentration 325 ppb (MW12). General downward trend in

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT GRAND CONCOURSE (Continued)

U001839205

contamination. 8/7/08 - Carlson: Reviewed July 2008 Hydrogeologic Status Report. Wells sampled on 6/30/08. Maximum BTEX concentration 54,315 ppb (MW15). SVE/WS system in operation. Fluctuating concentrations. 10/22/08 - Carlson: Meeting with Hess, Envirotrac, and NYSDEC. 11/17/08 - Carlson: Reviewed October 2008 Update Report. Wells sampled on 8/26/08. Fluctuating concentrations in some wells. Maximum BTEC concentration 1,068 ppb (MW12). System in operation. 2/20/09 - Carlson: Reviewed January 2009 Update Report. SVE and WS in operation. High effluent concentrations in MW15. Effluent concentrations were not measured from MW12,13. Wells sampled on 11/24/08. Hot well MW12 was not sampled (why?). 3/18/09 - Carlson: Meeting with Hess and Envirotrac. Not enough water to sample WS effluent in some cases. 5/7/09 - Carlson: Reviewed April 2009 Update Report. SVE/WS in operation, and monthly STRE from MW15. Wells sampled on 2/27/09. Maximum BTEX concentration 390 ppb (MW15). Strong decreasing trends. 5/28/09 - Carlson: Received email from Ed Russo: while out at the site this week conducting routine GW sampling, our technician noted product (0.18') in MW-15. This well, and the entire site, has cleaned up dramatically since the system was activated and short term remediation events commenced a couple of years ago. As you can see from the attached photo, the product appears to be fresh gasoline. Our technician has taken a sample of the product and the GW within the well. We will analyze the GW for BTEX/MTBE as well as ethanol and conduct a fingerprint analysis on the product to try to confirm that it is a new release since this site is an active BP station. The technician did not note any indication of a surface spill and the well seal and manhole have been reported to be in good condition. Once we get results of the ethanol analysis and fingerprint analysis, we will let you know. If it appears that this may be a new release, we would need to notify BP. 8/7/09 - Carlson: Reviewed July 2009 update report. SVE/WS in operation. STRE on MW15 but high concentrations - effluent should be monitored. MW15 fingerprinting results not included. 8/17/09 - Carlson: Reviewed fingerprinting results of product identified in MW15. Product was found to be weathered gasoline from the old release. 8/19/09 - Carlson: Meeting with Hess. System in operation. 11/17/09 - Carlson: Reviewed October 2009 Update Report. Large decrease in concentration in MW15. System in operation. 1/27/2010 - Carlson: Meeting with Hess. Well stripper wells are often dry. 2/5/2010 - Carlson: Reviewed update report. Low dissolved concentrations. 5/20/2010 - Carlson: Meeting with Hess. 5/27/2010 - Carlson: Reviewed update report. SVE to be shut down due to low recovery. 8/13/2010 - Carlson: Reviewed July 2010 Update Report. Spike in concentration in MW15. SVE shut down due to low recovery. STRE/well stripper on MW15 monthly. 8/30/2011 - Obligado - Hess is still doing well stripper STRE on wells MW-12 and MW-15 monthly. 10/21/11 - Obligado - This spill is reassigned to Carlson as directed by Brevdo. 11/14/11 - Carlson: Reviewed October 2011 update report. STRE/well stripper on MW15 and MW12 in June and July. Monthly EFR planned instead of well stripper events from now on. 8/24/2012 - 1Q2012, 4/30/2012, by EnviroTrac. The groundwater was sampled on 2/24/2012. DTW 15.95 to 22.32'. Flows to southeast. EFR on MW-12 and MW-15 on 12/14/2011, 1/5/2012 and 2/6/2012. MW-13, 1.5 BTEX, 13 MTBE. MW-9, BTEX ND, 26.2 MTBE. MW-10, 5.5J BTEX, 2.1 MTBE. MW-15, 2,885.8 BTEX, 2.8J MTBE. MW-16, 42.84J BTEX, 7.3 MTBE. 10/12/2012 - 2Q2012, 7/31/2012, by EnviroTrac. The groundwater was sampled on May 16, 2012. DTW 15.00 to 21.62'. Flows to southeast. SVE/well stripper system was shutdown due to lack of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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MERIT GRAND CONCOURSE (Continued)

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hydrocarbon recovery. EFR conducted on selected wells. MW-12, 1,136J BTEX, 164 MTBE. MW-13, 13.6J BTEX, 41.9 MTBE. MW-15, 15,713 BTEX, 9.1J MTBE. MW-16, 42.49J BTEX, 7.1 MTBE. EFR on MW-12 and MW-15. 1/18/2013 - 3Q2012, 10/31/2012, by EnviroTrac. EFR on wells MW-12 and MW-15 on 6/13/2012. The groundwater sampled on 8/24/2012. DTW 15.41 to 20.42 bg. Flows to southeast. MW-15, 5,307.6 BTEX, MTBE ND. MW-16, 27.48J BTEX, 4.2 MTBE. 9/25/2013 - 4Q2012, 1/31/2013, by EnviroTrac. Groundwater was sampled on 11/27/2013. DTW 15.41 to 20.42 feet. Flows to southeast. Soil vapor extraction/well stripper system shutdown due to lack of hydrocarbon recovery. MW-15, 30,531.3 BTEX. 1Q2013, 4/30/2013, by EnviroTrac. Groundwater was sampled on 2/6/2013. NO LNAPL. DTW 15.87 to 22.75 feet. Flows to southeast. MW-15, 19,340.4 BTEX. MW-16, 37.72J BTEX, 3.5 MTBE. MW-9, BTEX ND, 29.6 MTBE. MW-12, 43.43J BTEX, 109 MTBE. MW-13, 10.8 BTEX, 63.4 MTBE. 11/14/2014 - 2Q2014, 7/31/2014. SVE/well stripper system shutdown due to lack of recovery. 5/16/2014, sampled groundwater. DTW 14.51 to 22.48 feet. Flows to southeast. MW-16, 40.06J BTEX. MW-15, 0.21' LNAPL. 11/17/2014 - 3Q2014, 11/7/2014. 8/19/2014, sampled groundwater. DTW 15.37 to 22.04 feet. Flows to southeast. MW-16, 21.37 BTEX. MW-15, 0.09' LNAPL. 1/26/2015 - 4Q2014, 1/26/2015. 11/24/2014, gauged 6 monitoring wells and sampled 5 monitoring wells. DTW 15.36 to 22.17 feet. Flows to southeast. MW-15, 102,391.2 J BTEX. MW-16, 26.3 J BTEX. 10/20/2015 - 1Q2015, 4/13/2015. 1/8, 2/5/2015, EFR on MW-15. 2/5/2015, EFR on MW-16. 2/10/2015, gauged 6 monitoring wells and sampled 5 monitoring wells. DTW 15.82 to 21.87 feet. Flows to southeast. MW-15, 3,023 BTEX. MW-16, 160 BTEX. 2Q2015, 7/15/2015. 3/3, 4/1, 5/5/2015, EFR on MW-15. 5/13/2015, gauged 7 monitoring wells and sampled 7 monitoring wells. NO LNAPL. DTW 15.71 to 22.17 feet. Flows to southeast. MW-15, 3,615.6 BTEX. MW-16, 93.4 BTEX. 3Q2015, 10/20/2015. 6/10, 7/8, 8/6/2015, EFR on MW-15. 8/26/2015, gauged and sampled 5 monitoring wells. NO LNAPL. DTW 15.85 to 23.03 feet. Flows to southeast. MW-15, 4,065.7 BTEX. MW-16, 46.4 BTEX. 1/28/2016 - 4Q2015, 1/27/2016. 9/22, 10/8, 11/10/2015, EFR on MW-15. 11/10/2015, gauged 6 and sampled 3 monitoring wells. NO LNAPL. DTW 16.09 to 22.05 feet. Flows to southeast. MW-15, 639.9 BTEX. 3/30/2016 Feng This spill is transferred from J. Feng to V. Brevdo as per J. Vought. 3/30/16 - Raphael Ketani. This spill case has been assigned to me effective today. According to ACRIS, the block and lot are 2341 and 42. The latest deed is dated 12/21/79. The property owner is 350 Concourse Realty Corp. The PBS record is #2-297437. The owner is MERIT Oil of New York, Inc., 551 West Lancaster Avenue, Haverford, PA, 19041. The operator is MERIT Grand Concourse. All six USTs were closed and removed on 11/1/98. The contacts are as follows: Speedway/Hess contact: Matthew Butler, (732) 738-2924, MButler1@Speedway.com Consultants: Edward Russo (EnviroTrac), (631) 924-3001, EDR@EnviroTrac.com Joseph Rennie (EnviroTrac), (631) 924-3001, JoeR@EnviroTrac.com 4/26/16 - Raphael Ketani. Yesterday I received the EnviroTrac 4/25/16 Quarterly Update Report. On 12/10/15, 1/20/16 and 2/3/16 VEFRed MW-15. On 2/9/16 MW-9 to 11 and 14 to 16 were gauged. MW- 9 to 11, 15 and 16 were sampled on 2/9/16. Product was not measured in any of the wells. Groundwater was measured at 15.54' and 22.47' below grade and was determined to be flowing southeast. Total BTEX was non-detect at MW-9 to 11, 703.5 ppb at MW-15 and 14.5 ppb at MW-16. 7/26/16 - Raphael Ketani. Yesterday I received the EnviroTrac 7/25/16 Quarterly Update Report for the period March to May 2016. On 3/7/16, 4/5/16 and 5/5/16 VEFRed MW-15. On 5/13/16 MW-9 to 11 and 14 to 16 were gauged. MW- 9 to 11, 15 and

Map ID
Direction
Distance
Elevation

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MERIT GRAND CONCOURSE (Continued)

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16 were sampled on 5/13/16. Product was not measured in any of the wells. Groundwater was measured at 14.90' and 21.59' below grade and was determined to be flowing southeast. Total BTEX was 11.3 ppb at MW-9 and non-detect at MW-10 to 11, 3785 ppb (64 ppb benzene) at MW-15 and 20 ppb at MW-16. 10/24/16 - Raphael Ketani. Today I received the EnviroTrac 10/24/16 Quarterly Update Report for the period June to August 2016. On 6/7/16, 7/12/16 and 8/8/16 MW-15 was VEFRed. On 8/22/16 MW-9 to 11 and 14 to 16 were gauged. MW- 9 to 11, 15 and 16 were sampled on 8/22/16. Product was not measured in any of the wells. Groundwater was measured at 14.94' and 21.90' below grade and was determined to be flowing southeast. Total BTEX was non-detect at MW-9 to 11. MW-15 had 11,964.7 ppb BTEX (74.7 ppb benzene). MW-16 had 9.6 ppb BTEX. While I approved the report, I sent an email to Mr. Russo (631) 924-3001, EDR@EnviroTrac.com asking for an explanation as to why the BTEX concentrations should increase so much and so quickly at MW-15. I also asked him to have EnviroTrac come up with a means of reducing the contaminant concentrations at this location. Mr. Russo responded today to my above email with the following statement: in response to your email, please note that the increase in BTEX in MW-15 appears to be related to water table fluctuation. When the water table was lower (in November 2015 and February 2016) BTEX concentrations decreased. The water table has been higher in May 2016 and August 2016 and the BTEX concentrations have increased. Please note factors that indicate that our current course of action is the best to continue to address this impact: 1)The overall trend in remediation of this well, despite the past 2 sampling events, has been good. In 2014 product was present in the well and as a result EFR was initiated. Since 2014, product has no longer been detected within the well. Dissolved concentrations of BTEX were as high as 102,391 ug/l in 2014 prior to initiation of EFR. 2)A majority of the BTEX consists of degraded gasoline (xylenes) and through continuing groundwater monitoring of the site this impact has not shown up in downgradient monitoring wells, indicating that it is an isolated area of impact. 3)A remediation system operated to remediate the eastern portion of the site (area of MWs-9 through 14). As depicted on the attached figure, this remediation system could not be connected to the area of MW-15 due to site constraints/underground utilities. Please also note that we are scheduled to continue to sample the site quarterly and will continue to evaluate our plan moving forward based on quarterly sampling results. EFR events will continue on a monthly basis. 10/25/16 - Raphael Ketani. I sent a response email to Mr. Russo's 10/24/16 response email. I stated that while EnviroTrac has interpreted the data to indicate a decreasing trend for the BTEX concentrations in the groundwater at MW-15, staff at the Department have noted that the BTEX concentration in the 8/22/16 groundwater sample is at least 3 times greater than that of the past six samples. Also, despite the drop in the water table and the associated release of some product from the micro channels and pores in the soil, we are still concerned that this location will remain a source of groundwater contamination. We will monitor the quarterly analytical results with the expectation that EnviroTrac will take the necessary action to lessen the contamination in the event that it is consistently very high. 2/1/17 - Raphael Ketani. Today I received the EnviroTrac January 2017 Quarterly Update Report dated 1/31/17 for the period September to November 2016. On 9/6/16, 10/26/16 and 11/9/16 MW-15 was VEFRed. On 11/3/16 MW-10, 11 and 14 to 16 were gauged and MW-10, 11, 15 and 16 were sampled. Product was not measured in any of

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Distance
Elevation

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EDR ID Number
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MERIT GRAND CONCOURSE (Continued)

U001839205

the wells. Groundwater was measured at 15.23' and 18.96' below grade and was determined to be flowing southeast. Total BTEX was non-detect at MW-10 and 11. MW-16 had 3 very low hits and 2 non-detects. MW-15 had 4889.3 ppb BTEX (70.3 ppb benzene). 5/2/17 - Raphael Ketani. I reviewed the EnviroTrac January 2017 Quarterly Update Report dated 4/28/17 for the period December to February 2017. On 12/8/16, 1/18/17 and 2/15/17 MW-15 was VEFRed. On 2/27/16, MW-9 to 11 and 14 to 16 were gauged and MW-9 to 11, 15 and 16 were sampled. Product was not measured in any of the wells. Groundwater was measured at 15.63' and 22.37' below grade and was determined to be flowing southeast. BTEX was non-detect at MW-9 to 11. MW-15 had 879.4 ppb. MW-16 had 9.3 ppb. I approved the report without comment. Next, I reviewed the EnviroTrac 4/20/17 Request for Well Abandonments letter. EnviroTrac requests permission to abandon wells MW-12 to 14. The reason for requesting the abandonments is that EnviroTrac claims the groundwater data has shown very significant decreases in the concentrations for BTEX (98.9%) and for MTBE (99.9%). I looked at the historical data for wells MW-12 to MW-14. I found that MW-12 hadn't been sampled from 11/21/13 to 8/19/14 because it was not accessible. After this, the well was not sampled up to the 2/27/17 round. Very high to extremely high BTEX results were indicated in Table 1 for the past results. MW-13 was sampled sporadically from 2/24/12 to 5/16/14. It was not sampled from 8/19/14 to 2/27/17, except for the 5/13/15 round when the results were non-detect. Past BTEX results for this well as far back as 11/24/08 were generally low. MW-14 had consistently low BTEX results since shortly after it was installed. Also, with the exception of some rounds when it was not sampled, the results were non-detect from 2/28/08 to 8/24/12. After this, the results have D designations for dry, though there are the letters NS for Not Sampled for the rounds from 5/13/15 to 2/27/17. From reviewing the data in Table 1 for MW-12 to MW-14, I determined that wells MW-13 and MW-14 could be abandoned without compromising the monitoring. However, there was insufficient data for making a determination as to whether MW-12 can be abandoned. In light of this, I stated that MW-12 will need to be sampled for at least 3 more rounds before the Department can make a decision regarding abandonment. I sent an official letter today to Mr. Russo, with a C-C to John Engdahl of Speedway, stating the above."

Remarks: "CONTAMINATED SOIL DISCOVERED DURING TANK UPGRADE"

Material:

Site ID: 202878
Operable Unit ID: 1074951
Operable Unit: 01
Material ID: 310783
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

MAP FINDINGS

Map ID
 Direction
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 Elevation

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Database(s)

EDR ID Number
 EPA ID Number

G87
SSE
 < 1/8
 0.107 mi.
 563 ft.

FRANRAY SERVICE STATION
370 GRAND CONCOURSE
BRONX, NY 10451

EDR Hist Auto **1020948688**
 N/A

Site 8 of 13 in cluster G

Relative:
Higher

EDR Hist Auto

Actual:
34 ft.

Year:	Name:	Type:
1969	FRANRAY SERVICE STATION	Gasoline Service Stations
1970	FRANRAY SERVICE STATION	Gasoline Service Stations
1971	FRANRAY SERVICE STATION	Gasoline Service Stations
1972	FRANRAY SERVICE STATION	Gasoline Service Stations
1973	FRANRAY SERVICE STATION	Gasoline Service Stations
1974	FRANRAY SERVICE STATION	Gasoline Service Stations
1975	FRANRAY SERVICE STATION	Gasoline Service Stations

H88
WSW
 < 1/8
 0.110 mi.
 580 ft.

CONSOLIDATED EDISON
355 EXTERIOR ST OPEXCAV
BRONX, NY

NY MANIFEST **1009243206**
 N/A

Site 2 of 3 in cluster H

Relative:
Lower

NY MANIFEST:

Actual:
6 ft.

Country:	USA
EPA ID:	NYP004125738
Facility Status:	Not reported
Location Address 1:	355 EXTERIOR ST OPEXCAV
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	Not reported
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004125738
Mailing Name:	CONSOLIDATED EDISON
Mailing Contact:	FRANKLIN MURRAY
Mailing Address 1:	4 IRVING PLACE RM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124602808

NY MANIFEST:

Document ID:	NYE1582803
Manifest Status:	Not reported
seq:	Not reported
Year:	2004
Trans1 State ID:	12446JT
Trans2 State ID:	Not reported
Generator Ship Date:	10/18/2004
Trans1 Recv Date:	10/18/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/20/2004

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CONSOLIDATED EDISON (Continued)

1009243206

Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYP004125738
 Trans1 EPA ID: NYD006982359
 Trans2 EPA ID: Not reported
 TSDF ID 1: NYD077444
 TSDF ID 2: Not reported
 Manifest Tracking Number: Not reported
 Import Indicator: Not reported
 Export Indicator: Not reported
 Discr Quantity Indicator: Not reported
 Discr Type Indicator: Not reported
 Discr Residue Indicator: Not reported
 Discr Partial Reject Indicator: Not reported
 Discr Full Reject Indicator: Not reported
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: Not reported
 Waste Code: D018 - BENZENE 0.5 MG/L TCLP
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 00055
 Units: G - Gallons (liquids only)* (8.3 pounds)
 Number of Containers: 001
 Container Type: DM - Metal drums, barrels
 Handling Method: B Incineration, heat recovery, burning.
 Specific Gravity: 01.00

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

H89
WSW
< 1/8
0.110 mi.
580 ft.

LOT 46,TAXBLOCK 2349
355 EXTERIOR STREET
BRONX, NY 10451

NY E DESIGNATION S117676351
N/A

Site 3 of 3 in cluster H

Relative:
Lower

E DESIGNATION:
 Tax Lot(s): 46
 Tax Block: 2349
 Borough Code: BX
 E-No: E-227
 Effective Date: 6/30/2009
 Satisfaction Date: Not reported
 Ceqr Number: 08DCP071X
 Ulurp Number: 090303ZMX
 Zoning Map No: 6a

Actual:
6 ft.

Description: Hazardous Materials* Phase I and Phase II Testing Protocol
 Lot Remediation Date: Not reported

Description: Window Wall Attenuation & Alternate Ventilation
 Lot Remediation Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 46,TAXBLOCK 2349 (Continued)

S117676351

Description: Air Quality - #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date: Not reported
Description: Exhaust stack location limitations
Lot Remediation Date: Not reported

M90
North
< 1/8
0.111 mi.
584 ft.

JOSES SERVICE STATION INC
100 E 149TH ST
BRONX, NY 10451

EDR Hist Auto **1020414206**
N/A

Site 1 of 9 in cluster M

Relative:
Lower

EDR Hist Auto

Actual:
8 ft.

Year:	Name:	Type:
1971	JOSES SERVICE STATION INC	Gasoline Service Stations
1972	JOSES SERVICE STATION INC	Gasoline Service Stations
1973	JOSES SERVICE STATION INC	Gasoline Service Stations
1974	JOSES SERVICE STATION INC	Gasoline Service Stations
1977	JOSES SERVICE STATION INC	Gasoline Service Stations
1978	JOSES SERVICE STATION INC	Gasoline Service Stations
1979	JOSES SERVICE STATION INC	Gasoline Service Stations
1980	JOSES SERVICE STATION INC	Gasoline Service Stations

M91
North
< 1/8
0.111 mi.
584 ft.

LOT 35,TAXBLOCK 2351
100 EAST 149 STREET
BRONX, NY 10451

NY E DESIGNATION **S109942478**
N/A

Site 2 of 9 in cluster M

Relative:
Lower

E DESIGNATION:

Actual:
8 ft.

Tax Lot(s): 35
Tax Block: 2351
Borough Code: BX
E-No: E-227
Effective Date: 6/30/2009
Satisfaction Date: Not reported
Ceqr Number: 08DCP071X
Ulurp Number: 090303ZMX
Zoning Map No: 6a

Description: Air Quality - #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date: Not reported
Description: Exhaust stack location limitations
Lot Remediation Date: Not reported
Description: Hazardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G92
SE
< 1/8
0.112 mi.
593 ft.

A C A AMOCO #594
350 GRAND CONCOURSE BLVD
BRONX, NY 10451

RCRA NonGen / NLR **1000553884**
NYD986963189

Site 9 of 13 in cluster G

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007

Facility name: A C A AMOCO #594

Facility address: 350 GRAND CONCOURSE BLVD
BRONX, NY 104515409

EPA ID: NYD986963189

Mailing address: GRAND CONCOURSE BLVD
BRONX, NY 10454

Contact: Not reported

Contact address: GRAND CONCOURSE BLVD
BRONX, NY 10454

Contact country: US

Contact telephone: Not reported

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
32 ft.

Owner/Operator Summary:

Owner/operator name: A C A MANAGEMENT SERVICES
Owner/operator address: 728 BLACK HORSE PIKE
TURNERSVILLE, NJ 08012

Owner/operator country: US
Owner/operator telephone: (609) 227-6111
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: A C A MANAGEMENT SERVICES
Owner/operator address: 728 BLACK HORSE PIKE
TURNERSVILLE, NJ 08012

Owner/operator country: US
Owner/operator telephone: (609) 227-6111
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A C A AMOCO #594 (Continued)

1000553884

Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
 Site name: A C A AMOCO #594
 Classification: Not a generator, verified

Date form received by agency: 07/08/1999
 Site name: A C A AMOCO #594
 Classification: Not a generator, verified

Date form received by agency: 01/07/1992
 Site name: A C A AMOCO #594
 Classification: Small Quantity Generator

. Waste code: D000
 . Waste name: Not Defined

. Waste code: D001
 . Waste name: IGNITABLE WASTE

. Waste code: D002
 . Waste name: CORROSIVE WASTE

. Waste code: D018
 . Waste name: BENZENE

Violation Status: No violations found

G93
SE
< 1/8
0.112 mi.
593 ft.

LOT 42, TAXBLOCK 2341
350 GRAND CONCOURSE
BRONX, NY 10451
Site 10 of 13 in cluster G

NY Spills S109942572
NY E DESIGNATION N/A

Relative:
Higher

SPILLS:
 Facility ID: 0111974
 Facility Type: ER
 DER Facility ID: 142117
 Site ID: 168726
 DEC Region: 2
 Spill Date: 2002-02-20
 Spill Number/Closed Date: 0111974 / Not Reported
 Spill Cause: Unknown
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS:
 Investigator: RJFENG
 Referred To: APPROVE NITRATE INJECTION, REPT 12/2012
 Reported to Dept: 2002-03-20
 CID: 211
 Water Affected: Not reported
 Spill Source: Gasoline Station or other PBS Facility
 Spill Notifier: Other
 Cleanup Ceased: Not reported
 Cleanup Meets Std: False

Actual:
32 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 42,TAXBLOCK 2341 (Continued)

S109942572

Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 4
Date Entered In Computer: 2002-03-20
Spill Record Last Update: 2017-05-02
Spiller Name: BRAD FISHER
Spiller Company: AMOCO 17782
Spiller Address: 350 GRAND CONCOURSE
Spiller City,St,Zip: BRONX, ZZ
Spiller Company: 001
Contact Name: BRAD FISHER
Contact Phone: (914) 765-8198
DEC Memo: "11/28/03 Reassigned from DeMeo to Foley. See spill #9814075 for info on former Merit station on northern half of property. File review: Underground Storage Tank Excavation Assessment Report (Delta, 11/4/02) Five 4000gal(double-walled steel) gas USTs and an abandoned 550-gal(single-walled steel) UST excavated during raze and rebuild activities. Replaced with three 12000gal gas USTs in a separate tank cavity. Lab analysis of the gasoline tank field post-ex soil samples identified MTBE in excess of TAGM in the four bottom samples (tank-2, tank-3, tank-4 and tank-5). MTBE concentrations ranged from 1500ppb(tank-5) to 7740ppb(tank-3). Total BTEX was non-detect in all soil samples. No soil was excavated during tank pulls. Delta proposes conducting a Geoprobe assessment in the vicinity of the former tank field to delineate soil concentrations. 12/31/03 Received SHAR (Delta, 12/22/03) Report only covers the southern half of the existing BP service station. The northern half is managed by Amerada Hess, formerly occupied by a Merit station. Site plan shows 6 monitoring wells on the northern portion of the property.(see spill #9814075) 1360 tons of petroleum-impacted soils were removed during raze and rebuild. Six soil borings were advanced around the former tank field and pump islands to depths between 11.5 and 20ft bgs. Lab analysis of soil samples did not identify VOCs in excess of TAGM. Three soil borings were converted to temporary 1 wells. Groundwater samples collected identified between nine and fourteen VOCs in excess of GWQS in all three samples. MTBE concentrations ranged from 2820ppb(SB-1/water) to 11500ppb(SB-2/water). Delta installed three 2 permanent monitoring wells in June/July 2003 to depths between 19.9 and 21.4'bgs. Underlying bedrock was encountered in one of the three borings at 21.5'. Additional groundwater samples were collected. Lab analysis identified VOCs in excess of GWQS in all three samples. 1/5/04 Discussed site with J. Sun, PM for Hess(#9814075). He will look for signed STIP from Hess for northern section of property. May have existing remediation system on property. 1/29/04 Received 4Q2003 monitoring report(Delta, 1/21/04). Max BTEX 29936ppb(MW-5) and max MTBE 2860ppb(MW-4). MW-2 is clean. 1/29/04 Joe Sun sent out stip to Hess. 3/24/04 Hess stip executed. 4/22/04 Received 1Q2004 monitoring report. DTW 12.5-19'bgs. Total BTEX from 10ppb(MW-2) to 15962ppb(MW-1). MTBE from 6.9ppb(MW-2) to 1720ppb(MW-3). 10/14/04 2Q04 monitoring report received. DTW 13-18'bgs. BTEX from 12ppb(MW-2) to 16174ppb(MW-1). MTBE from 3ppb(MW-2) to 1160ppb(MW-1). 4/7/05 Received 3Q04 and 4Q04 monitoring reports. 3Q04- BTEX ranged from ND(MW-2) to 18124ppb(MW-1). MTBE ranged from ND(MW-2) to 424ppb(MW-3). 4Q04- BTEX ranged from 1ppb(MW-2) to 16084ppb(MW-1). MTBE ranged from 9ppb(MW-2) to 507ppb(MW-3). 11/9/05: Reviewed quarterly report dated 9/29/05. Three wells sampled on 6/10/05. No

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LNAPL present. Max BTEX is 22437ppb (MW1) and max MTBE is 328ppb(MW3). 11/25/05 3Q05 - DTW 11.82-19.30' bgs. No LNAPL present. BTEX from 0.5ppb(MW-2) to 9858ppb(MW-1). MTBE from 2ppb(MW-2) to 559ppb(MW-3). 3/28/06 4Q05 sampling conducted 12/28/05 on three MWs. DTW 11.74-17.91' bgs. BTEX from 34ppb(MW-2) to 31268ppb(MW-1). MTBE from ND(MW-1) to 131ppb(MW-3). MW-1 is problem well. Concentrations in downgradient well(MW-3) are fluctuating. Hess has system operating on northside of property. 6/8/2006 - Feng - project reassigned to RJFeng. (RJF) 9/29/2006 - Feng - Portfolio meeting with BP and Delta. The site has limited access to trucks due to the canopy. Delta will keep quarterly monitoring. (RJF) 1/4/2007 - Feng - 1Q2006, 10/18/2006, by Delta. Groundwater sampled and gauged 3/3/2006. 3 monitoring wells. DTW 12.23' to 18.31' bg. Flows southeast. No LNAPL. MW-1, 13,489 ppb BTEX, 23.8 ppb MTBE. MW-2, 1.4 ppb BTEX, 2.1 ppb MTBE. MW-3, 60.4 ppb BTEX, 81.4 ppb MTBE. (RJF) 2/6/2007 - Feng - 2Q2006, 12/11/2006, by Delta. Groundwater sampled and gauged 6/30/2006. 3 monitoring wells. DTW 10.82' to 17.93' bg. Flows east-southeast. No LNAPL. MW-1, 14,887 ppb BTEX, 8.6 ppb MTBE. MW-2, 133.62 ppb BTEX, 0.4 ppb MTBE. 16.69 ppb BTEX, 30.4 ppb MTBE. Checked with Hess PM, RAP for SVE and ORC socks approved, but not implemented yet. (RJF) 5/29/2007 - Feng - 3Q2006, 1/22/2007, by Delta. Groundwater sampled and gauged 9/26/2006. 3 monitoring wells. DTW 11.98' to 18.02' bg. Flows to southeast. LNAPL in MW-1 (0.02'). MW-1, 9,882 ppb BTEX, 7.7 ppb MTBE. MW-2, 0.45 ppb BTEX, 2 ppb MTBE. MW-3, 9.8 ppb BTEX, 20.6 ppb MTBE. (RJF) 8/15/2007 - Feng - 4Q2006, 7/2/2007. Groundwater sampled 12/13/2006. All 3 monitoring wells were sampled. DTW 12.09' to 18.14' bg. Flows to southeast. No LNAPL. MW-1, 17,027 ppb BTEX, less than 50 ppb MTBE. MW-2, BTEX ND, 1.7 ppb MTBE. MW-3, 21.7 ppb BTEX, 31.5 ppb MTBE. (RJF) 11/21/2007 - Feng - 1Q2007, 8/30/2007. Groundwater sampled 3/28/2007. All 3 monitoring wells were sampled. DTW 11.76' to 17.77' bg. Flows to southeast. No LNAPL. BTEX range ND to 10,616 ppb (MW-1). MTBE range 1.1 ppb to 13.6 ppb (MW-3). (RJF) 3/20/2008 - Feng - eDoc Quarterly Monitoring Report 3Q2007, 4Q2007 and 1Q2008. (RJF) 6/26/2008 - 3Q2007, 2/25/2008. Active service station. The monitoring well network was gauged and sampled on 8/22/007. The site was not sampled in 2Q2007. 3 monitoring wells were gauged and sampled. DTW 11.30' to 17.66' bg. Flows to southeast. No LNAPL. BTEX range ND to 9,528 ppb (MW-1). MTBE range ND to 14.2 ppb (MW-3). 4Q2007, 2/25/2008. Active service station. The monitoring well network was gauged and sampled 11/14/2007. 3 monitoring wells. DTW 12.27' to 18.54' bg. Flows to southeast. NO LNAPL. BTEX range ND to 10,323 ppb (MW-1). MTBE range N Dto 26.2 ppb (MW-3). 1Q2008, 3/10/2008. Active service station. The monitoring well network was gauged and sampled 2/7/2008. 3 monitoring wells. DTW 12.45' to 18.49' bg. Flows to southeast. NO LNAPL. BTEX range 1 ppb to 10,600 ppb (MW-1). MTBE range 1 ppb to 25 ppb (MW-3). (RJF) 10/29/2008 - 2Q2008, 9/20/2008, by Delta. Active station. The monitoring well network was gauged and sampled 6/27/2008. 3 wells were gauged. NO LNAPL. DTW 11.66' to 18.62' bg. Flows to southeast. 3 wells were sampled. BTEX range 0.67 ug/L to 9,770 ug/L (MW-1). MTBE range ND to 14.0 ug/L (MW-3). (RJF) 3/4/2009 - 3Q2008, 12/11/2008, by Delta. Active station. The monitoring well network was gauged and sampled 9/4/2008. 3 wells were gauged. LNAPL in MW-1 (0.02'). DTW 11.95' to 18.09' bg. Flows to southeast. 3 wells were sampled. BTEX range ND to 10,540 ug/L (MW-1). MTBE range 1.1 ug/L to 7.2 ug/L (MW-3). 4Q2008, 1/30/2009, by Delta. Active station. The monitoring well network was gauged and sampled on 12/17/2008. 3 wells were gauged. LNAPL in MW-1

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(0.03'). DTW 11.57' to 17.57' bg. Flows to southeast. 3 wells were sampled. BTEX range ND to 9,980 ug/L (MW-1). MTBE range ND to 8.3 ug/L (MW-3). (RJF) 8/14/2009 - Reviewed Drilling Work Plan, dated 6/29/2009, by Delta, pdf copy via email. Delta proposes to install 2 monitoring wells northwest and southwest of MW-1. Email comments to Delta requiring one more downgradient well at the east side of the canopy. Revision due 9/2009. (RJF) 9/1/2009 - 2Q2009, 8/5/2009, by Delta. Active station. The monitoring well network was gauged and sampled on 6/29/2009. 3 wells were gauged. NO LNAPL. DTW 10.87' to 17.20' bg. Flows to southeast. 3 wells were sampled. BTEX range ND to 10,407 ug/L (MW-1). MTBE range ND to 7.1 ug/L (MW-3). (RJF) 9/11/2009 - email from Delta. attached with the SHAR of 12/29/2003. Delta installed SB-6 at the east side of the canopy/tanks. The boring was advanced to 11.5 feet bgs. Weathered bedrock was encountered at approximately 8 feet bgs and there was no overburden saturation. soil sample taken from 9-11.5 feet, no VOCs/SVOCs detected. Delta requested not to install the well over there as required by DEC 8/14/2009. (RJF) 3Q2009, 12/7/2009, by ARCADIS. 3 wells were gauged and sampled on 9/25/2009. LNAPL in MW-1 (0.01'). Max benzene 81 ug/L (MW-1). Max BTEX 6,200 ug/L (MW-1). Max MTBE 6.3 ug/L (MW-3). ARCADIS requests to reduce the monthly gauging to quarterly based on the intermittent nature of LNAPL occurrence in MW-1. 4Q2009, 2/5/2010, by ARCADIS. 3 wells were gauged and sampled on 12/30/2009. DTW 11.34-17.20' bg. Flows to east-southeast. NO LNAPL. max benzene 34 ug/L (MW-1). Max BTEX 7,900 ug/L (MW-1). Max MTBE 5.2 ug/L (MW-1). Due to project transition, the monthly gauging did not occur in October, November or January 2010, but has now resumed. Installation of 3 additional wells was proposed to DEC 12/2009 and will schedule field upon approval. 3/16/2010 - Reviewed Investigation Work Plan revision, dated 3/8/2010, by ARCADIS. ARCADIS proposes to install 3 monitoring wells, MW-4 west of the canopy, MW-5 south of the canopy in between MW-1 and MW-2, MW-6 east of the canopy. Work plan is approved. Report due 6/2010. (RJF) 5/21/2010 - 1Q2010, 4/28/2010, by ARCADIS. 3 wells were gauged and sampled on 3/12/2010. DTW 19.73-21.33' bg. Flows to east-southeast. NO LNAPL. Max benzene 52 ug/L (MW-1). Max BTEX 7,500J ug/L (MW-1). Max MTBE 4.5J (MW-1). The 3 new wells are scheduled to be installed in 5/2010. ARCADIS requests reduce monthly gauging to quarterly. 08/26/10: This spill case is transferred from R. Feng to J. Kolleeny. Reviewed Results of 2nd Quarter 2010 GW Monitoring and Subsurface Hydrocarbon Assessment Rpt by ARCADIS, both dated 8/16/10 (in eDocs). 2nd Quarter 2010 sampling shows high dissolved contam in well MW-1. Subsurface Invest Rpt. summarizes install'n & sampling of 3 new soil borings, two of which were converted into mon wells (3rd boring hit refusal on presumed bedrock w/o hitting GW). Borings found saturated zone soil contam at MW-4, and significant GW impacts at MW-4 and MW-5. ARCADIS proposed adding new wells to mon program, continued quarterly mon, and evaluation of remedial technologies, feasibility study and remedial action plan. I sent letter (in eDocs) to Jon Armstrong of BP, cc's to Ray Wagner and Andrew Korik of ARCADIS, asking for addt'l delin wells to north & west of most contaminated wells (MW-1, MW-4 & MW-5), with work plan for wells due by 9/17/10 and RAP due by 12/3/10. - J. Kolleeny 08/30/10: Spill no. at adjacent former Merit Station to north of site (cleanup being managed by Hess) is 9814075; see rpts in eDocs for GW data. - J. Kolleeny 09/01/10: On 8/27/10 received email from Ray Wagner of ARCADIS: I believe we can accommodate you on request to add Former UST areas to site plans, where applicable, and

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we have this info. We will begin this process; please keep in mind there may be a little lag in updating some sites as we will be pulling figures from archive site files sent from Delta. I would like to have a call with you to discuss recently submitted investig rpt for BP station 17782 and your request for addt'l delin wells to west & north of MW-4. Merit site to north has wells just north of MW-4, and stepping out to west of MW-4 is limited due to subway and street. Please let me know if you would be available to discuss this later today or early next week. Spoke with Ray later that day, asked if he could send site plan showing northern half of site (former Merit Station), where cleanup is being managed by Hess. On 8/30/10, he sent figure and 2009 rpt by EnviroTrac showing wells on north portion of site and GW data. I sent email: Thanks for fig. and rpt. Have you been able to find out anything about location of former USTs at former Amoco station? He replied he would have that info by 9/1/10. On 9/1/10, received email from Andrew Korik of ARCADIS showing former UST locations on former Amoco & Merit portions of site (in eDocs). I sent email to Andrew & Ray of ARCADIS, cc to Jon Armstrong of BP: Thanks for sending site plans with former UST locations. I looked over fig. and 2009 EnviroTrac rpt sent few days ago by Ray, and I also looked at more recent EnviroTrac rpt (July 2010) for northern (former Merit sta.) portion of site, and I see that monitoring well MW-4 on southwestern part of that site has either been destroyed or is not being sampled. Therefore, I believe that an addt'l well to north of ARCADIS well MW-4 on former Amoco site, near former property line, is warranted. In light of constraints posed by nearby subway & Grand Concourse, I will not at this time ask for addt'l delin wells west of contam area represented by wells MW-1, MW-4 & MW-5. Please contact me if you have questions. - JK 09/07/10: On 9/2/10, received email from Andrew Korik of ARCADIS with attached site plan showing proposed addt'l well location as requested (in eDocs). Email stated: Per your rqst, see attached fig which shows location of one addt'l mon well proposed to be installed near former property boundary north of our existing MW-4. With your approval, we will schedule install'n & sampling of this well in accordance with procedures outlined in 3/8/10 Work Plan, approved by NYSDEC. Please contact me if you have any questions. Due to proximity of subway tunnel under street and portion of sidewalk, well may need to be moved 5 or 10 ft to east pending comments from NY MTA. Thank you. On 9/7/10, I sent email reply, with cc's to Ray Wagner of ARCADIS & Jon Armstrong of BP: I would prefer if you could install new well about 5 ft to south of proposed location shown on attached drawing. However, I understand that final location of well may be largely determined by presence of subsurface utilities. Please consider this email as authorization to proceed with install'n of addt'l mon well. Well should be installed in accordance with procedures outlined in 03/08/10 Work Plan approved by NYSDEC. Feel free to contact me if you have any questions. Andrew wrote back: Will try to install per your preference, assuming field conditions allow. - JK 11/22/10: Received email from Andrew Korik of ARCADIS: Just wanted to update you on work at BP site 17782 at 350 Grand Concourse. We installed and sampled addt'l well along sidewalk as requested. I am just wrapping up combined 3rd quarter rpt/well install'n rpt and expect to have something to you next week. We are also reviewing remedial alternatives and will be developing a RAP shortly. - J. Kolleeny 03/01/11: Reviewed Results of 3rd Quarter 2010 GW Monitoring and Intall'n of Addt'l GW Mon Well rpt by ARCADIS dated 12/3/10 (in eDocs). Results of Sept. 2010 GW sampling show MW-1 had

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4,050 ug/L total BTEX (down from 7,890 ug/L in June 2010), MW-4 had 6,390 ug/L tBTEX (down from 13,600 ug/L in July 2010). New well MW-6A was intalled as requested by DEC; soil samples showed VOC detections but no TAGM 4046 exceedances in sample at GW interface (12.5-13 ft bgs), but significant exceedances in soil sample from below water table (18-18.5 ft bgs), including 15 mg/kg ethylbenzene, 73 mg/kg m,p-xylene, 19 ug/L o-xylene, 42 mg/kg 1,2,4-trimethylbenzene, and 14 mg/kg 1,3,5-trimethylbenzene. GW sample from new well MW-6A, taken in Oct. 2010, was very contaminated, with 12,500 ug/L tBTEX and over 15,000 ug/L total VOCs. Rpt recommendations state quarterly GW monitoring will continue, with MW-6A added to mon program, and that RAP will be prepared and submitted to DEC in Jan. 2011. - J. Kolleeny 04/08/11: Reviewed 4th Quarter 2010 GW Monitoring and Analysis Rpt by ARCADIS, dated 3/7/11 (in eDocs). Results of Nov. and Dec. 2010 GW sampling show MW-1 had 6,150 ug/L total BTEX in Nov. 2010 (up from 4,050 ug/L in Sept. 2010) and increased to 10,700 ug/L tBTEX in Dec. 2010; MW-4 had 9,520 ug/L tBTEX in Nov. 2010 (up from 6390 ug/L in Sept. 2010) and increased to 10,600 ug/L tBTEX in Dec. 2010; MW-6A, not sampled in Nov. 2010, had 12,800 ug/L tBTEX in Dec. 2010 (up a little from 12,500 ug/L in Oct. 2010). Rpt recommendations state quarterly sampling & monthly gauging will continue, and RAP will be submitted in March 2011. - JK 04/11/11: Reviewed Remedial Action Work Plan for Anaerobic Biological Oxidation by ARCADIS, dated 2/28/11 (in eDocs). RAWP proposes injection of sulfate via 5 new injection wells, to enhance bioremediation and address persistent GW contam along west side of site. After 1st injection, one or two rounds of performance monitoring will be performed to determine frequency of add'l injections. I sent approval letter (in eDocs) to Jon Armstrong of BP, cc's to Andrew Korik & Gene Choquette of ARCADIS. - J. Kolleeny 4/11/2011 - Spill transferred back to JFeng. 5/4/2011 - email from Andy Korik June we are scheduled to install the injection wells per the approved RAWP starting Monday May 9 at the 350 Grand Concourse site. Please call me if you have any questions. Can we change the monthly gauging to quarterly at these sites where we have not seen product in over 1 year? 5/5/2011 - email to Andy Korik Andy, Yes, you can switch from monthly gauging to quarterly gauging for this site. In yesterday's email you said the field work will start on Monday 5/9/2011, how many days are you expected to be in the field? June email from Andy Korik The first day will be coring and hand clearing of the borings. I expect the well installations will start on Tuesday and be finished on Thursday so 4 days on site (3 if things go very quickly). JF 5/17/2011 - received email attached with 1Q2011 quarterly report. eDoc. JF 5/25/2011 - email from Andy Korik of ARCADIS June here is notification that the injection wells were installed at 350 Grand Concourse. Injection well IW-03 could not be installed due to shallow refusal with 4 attempts. We can compensate by increasing injection volumes at the other 4 wells. Still waiting for USEPA approval to inject. Sulfate Injection Well Installation Notification was attached. eDoc. JF 7/11/2011 - 1Q2011, 5/17/2011, by ARCADIS. The groundwater samples were collected on 3/31/2011. 6 wells were sampled. MW-6A located in the north of MW-4 and west of the canopy was installed in 10/2010. NO LNAPL. The site is changed to quarterly gauging. Max BTEX 11,000 ug/L (MW-6A). Max MTBE 12 ug/L (MW-5). Sulfate Injection Well Installation Notification, 5/25/211, by ARCADIS. The installation of four sulfate injection wells took place during the week of May 9 through May 13, 2011. The approved RAWP specified that 5 injection wells to be installed; however, due

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to refusal at 1.5 to 5 feet depth during 4 attempts to install well IW-03, an injection well was not installed at the proposed IW-03 location. Injection volumes at IW-2 and IW-04 can be adjusted to compensated for the absense of IW-03. They submitted an Inventory of Injection Wells package to USEPA on 5/5/2011. Will notify DEC one week prior to the injection. No soil and groudwater samples taken. JF 5/8/12 - Raphael Ketani. Mr. Korik submitted a proposal to the DEC on 5/1/12 requesting to use sodium nitrate in place of sodium persulfate for treating the groundwater contamination at the site. After review by our technical staff, a number of comments and requests were submitted to me for forwarding to Mr. Korik. I put the comments and requests in a draft letter for the review of Hassan Hussein, EE III at Region 2 DEC. In brief, the letter approved the use of sodium nitrate and requested bacteria culture information, dosing information, nitrate enriched groundwater management information, that the groundwater must be kept anoxic and a warning regarding the regulated use of sodium nitrate. Mr. Hussein approved the letter and it was sent out today. 5/24/12 - Raphael Ketani. Today I received the ARCADIS 5/24/12 First Quarter 2012 Groundwater Monitoring and Analysis Report. I reviewed the report. NAPL was not present in any of the wells during this quarter. Groundwater flow was to the east. MW-2 was not accessible in March 2012. MW-1 had 1900 ppb ethylbenzene and 3600 ppb total xylenes. MW-4 had 1700 ppb ethylbenzene and 4100 ppb total xylenes. MW-5 had 380 ppb total xylenes. MW-6A had 1100 ethylbenzene and 6600 total xylenes. The first round of sodium nitrate injections is scheduled to take place at the end of the third monitoring quarter, pending DEC approval. 5/30/12 - Raphael Ketani. Earlier, Mr. Korik had sent me an ARCADIS 5/23/12 response letter to the Department's 5/7/12 conditional approval letter regarding the use of sodium nitrate in place of sodium persulfate. I reviewed the response letter which addressed the 7 comments the Department had made. Their responses were as follows: 1) ARCADIS sent a letter daated 2/29/12 to the EPA indicating that they will use sodium nitrate in place of the sodium persulfate. However, they haven't had a response from the EPA. 2) The amounts of sodium nitrate that will be on site will be less than the 400 pound limit. For this site, 120 lbs. of the material will be stored on site at any given time. 3) Dosing information was presented and was deemed appropriate. 4) Quantitative polymerase chain reaction was used to evaluate the presence of Dichloromonas species bacteria. 5) By using appropriate amounts of the sodium nitrate chemical, the nitrate concentrations will be maintained in order to keep the groundwater environment anoxic. 6) The push pull method will be used to extract any groundwater. This method doesn't cause the reorientation of the soil grains which would result in a loss of the efficiency of the injections. They state that there will be minimal groundwater displacement. 7) The nitrate concentrations will decrease in two ways: first, nitrate reducing bacteria and reduced minerals will change the nitrate to nitrite and eventually to nitrogen gas. Secondly, the nitrate will be diluted by the downgradient groundwater. Estimates of the distance traveled by 1000 ppm nitrate groundwater until it becomes 10 ppm nitrate groundwater were included in a table. The nitrate enriched groundwater under the site will have to travel 60 feet in order to reach CP-51 levels. Later today, a conference call took place between Mr. Korik, other staff from ARCADIS, staff from BP and myself. The proposed use of sodium nitrate was discussed. Specifically, the ARCADIS 5/1/12 sodium nitrate

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proposal, the Department's comments in our 5/7/12 response letter and the information in the ARCADIS 5/23/12 response letter. I stated that the Department considered that ARCADIS, and thereby BP, had adequately responded to the Department's comments with the exception of item #7, monitoring nitrate concentrations in the groundwater. Mr. Korik explained that, for BP station #17782, there were on site monitoring wells 80 feet downgradient of the injection locations. I stated that this was sufficient for monitoring the groundwater. The ARCADIS 5/23/12 response letter was found to be acceptable with the only comment being that they will have to frequently sample the groundwater in order to be sure that it does not exceed the CP-51 standards. If they find that the standards are exceeded, then they will have to propose a means for managing the excess nitrate. ARCADIS must submit a letter plan with a work schedule by June 29, 2012 for conducting the injections and submitting quarterly groundwater monitoring reports. I drafted a letter for the review of Hassan Hussein, EE III and head of the Hazardous Materials Unit. 5/31/12 - Raphael Ketani. Mr. Hussein approved the letter and it was sent out. 6/19/2012 - meeting with ARCADIS. Pilot in the IW-4, and monitor MW-1, MW-4 and MW-5. Pay attention to the benzene during the pilot. If not working, will plan for aerobic, i.e. oxygen release, which is fine with MTA. 6/26/2012 - Reviewed Supplemental Letter Work Plan for Nitrate Injections, dated 6/19/2012, by ARCADIS. The Work Plan is intended to fulfill the Department's requirement of specific information (i.e. monitoring, reporting and injection details) regarding the injections as part of the Department's approval of the proposal to use sodium nitrate to treat the contamination on May 30, 2012. ARCADIS proposes to inject 5,300 gallons, 8,000 gallons, and 5,300 gallons of sodium nitrate solution at a concentration of 0.3% by weight into the injection wells for Site 654, Site 5082, and Site 17782, respectively. A groundwater monitoring program will be implemented subsequent to the application. Approves the Work Plan after discussed with Raphael Ketani. Report by 12/2012. 8/28/2012 - 1Q2012, 5/24/2012, by ARCADIS. Groundwater was sampled on 3/6/2012. DTW 12.86 (MW-5) to 18.07' blow the top of casing. NO LNAPL. On 10/27/2011, high vacuum extraction (HiVac) event on IW-1 was conducted for 6-hour duration due to the historical appearance of LNAPL. Next sampling will be in 6/2012. MW-6A, 7,700 BTEX. MW-4, 6,000 BTEX. MW-1, 5,600 BTEX. MW-5, 490 BTEX, 29 MTBE. 10/18/2012 - 2Q2012, 8/30/2012, by ARCADIS. Groundwater was sampled on 6/12/2012. DTW 12.23 (MW-5) to 17.96 (MW-3). Flows to east at a hydraulic gradient of 0.16 feet per foot. MW-6A, 7,100 BTEX. MW-4, 5,200 BTEX, 6 MTBE. MW-1, 5,500 BTEX, 3 MTBE. MW-5, 350 BTEX, 140 MTBE. The first round of calcium nitration injection was conducted in August 2012. Dose-response monitoring, analytical data and remedial efficacy will be evaluated and presented in the 3rd quarter monitoring report along with dosing recommendations for future injections. 12/20/2012 - 3Q2012, 11/12/2012, by ARCADIS. Groundwater was sampled on September 21, 2012. DTW 11.36 (MW-2) and 18.45 (MW-3). Flows to east at a hydraulic gradient of 0.18 feet per foot. Over the period of August 14 to August 24, 2012, approx 23,858 gallons of calcium nitrate solution were injected into IW-04. Post injection response monitoring is on-going and will continue through early November. MW-6A, 5,600 BTEX. MW-4, 5,400 BTEX. MW-1, 4,600 BTEX. MW-5, 380 BTEX. 8/21/2013 - met with ARCADIS. The calcium nitrate injection was done in 8/2012. 2,400 gallon has been injected. MW-1 got some LNAPL 0.02'. Need to monitor. 8/26/2014 - 2Q2014, 8/21/2014, by ARCADIS. Groundwater

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sampled on 6/24/2014. MW-6A, 2,300 BTEX. MW-4, 2,200 BTEX. MW-1, 5,400 BTEX. in DecDocs. 8/26/2014 - Reviewed letter dated 8/21/2014 from ARCADIS, Review of Metro-North Property East of. ARCADIS conducted a preliminary site reconnaissance to observe condition on Metro North property adjacent to the east side of the BP site. The picture shows that the area between the gas station and the Metro North track was heavily vegetated. The track do not appear to be more than 8-10 feet below the level of the gas station. Direct observation of the ground surface was not possible. ARCADIS proposed to return the site when the vegetation has died to ascertain the difference in grade. in DecDocs. 2/24/2015 - 3Q2014, 1/15/2015. Monitoring on 9/5/2014. DTW 12.13 (MW-2) to 15.10 (IW-1). MW-1, 6,800 BTEX. MW-4, 4,600 BTEX. MW-6A, 3,600J BTEX. 4Q2014, 2/24/2015. Monitoring on 12/1/2014. DTW 11.54 (MW-2) to 18.80 (MW-3). Flows to northwest. MW-1, 8,200 BTEX. MW-4, 3,200 BTEX. MW-6A, 2,800 BTEX. 10/6/2015 - 1Q2015, 6/11/2015. Groundwater was sampled 3/16/2015. DTW 7.02 (MW-4) to 12.33 (MW-6A) feet below TOC. MW-1, 6,300 BTEX. MW-4, 120 BTEX. MW-6A, 980 BTEX. 2Q2015, 8/10/2015. Groundwater monitoring on 6/22/2015. DTW 12.2 (MW-4) to 19.02 (MW-3). Flows to east. MW-1, 4,500 BTEX. MW-4, 1,100 BTEX. MW-6A, 1,100J BTEX. 3/30/2016 Feng - This spill is transferred from J. Feng to J. Vought as per J. Vought. 9/15/16-Vought-File review to date: Email from Arcadis (Buchanan)-5/26/16. Email that Good afternoon Jeff, Please let me know if you any availability to discuss a few BP sites. I have two sites (00147 and 10466) at a critical cross roads that I would like to discuss, also the two pending NFA requests. I am attaching some supporting documentation and listing my thoughts below: Request for no further action submitted October 2015. We have insurance premium due with MTA to maintain our monitoring wells, I would like to get your feeling on this request so we can decide whether to renew the insurance or not. Email from Arcadis (Buchanan)-6/17/16. Email that Good afternoon Jeff, I know you are extremely busy, but have you had a chance to review any of these items? I am pressured weekly by BP, especially regarding 07-01266. Please let me know when you have a few minutes to talk. Thanks Email from Vought to Buchanan-6/20/16. Email that Ira, Apologies for my delay in response. I reviewed your below email and attachments and thought I would respond on each site, in lieu of scheduling a call. With regards to 350 Grand Concourse, I will put this review in my recent queue to hopefully review before I leave for vacation next week. To make things a bit more expedient, I would be much obliged if you could resent the closure request. Attached was Site Closure Summary Package. Vought added Site Closure Summary Package to D2 and reviewed: Site Closure Summary Package (Arcadis)-10/9/15. Contains Spill Closure Presentation that notes Was originally 2 adjoining gas stations: Merit to the north and Amoco to the south, Both stations and property redeveloped into a single BP station in 2002 , and Spill number 0111974 issued when impacts encountered during tank removal in 2002 . Five 4,000-gallon underground gasoline storage tanks and one 550- gallon waste oil tank (reportedly installed in 1977), and associated piping and pump islands were removed from the former Merit station. Five 4,000-gallon steel gasoline USTs and associated piping and pump islands were removed as part of closure of the Amoco station. MTBE detected above TAGM soil cleanup standards if four of ten post excavation samples. Remediation history includes 1999: 411 tons of soil excavated and removed from the former Merit station. 2002: Site is redeveloped into a single BP station. 1,360 tons of soil excavated and removed... Four

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injection wells installed. Hi-vacuum extraction event at IW-04. Presentation concludes that: Mann-Kendall analyses show decreasing VOC concentration trends in all monitoring wells (Attachment 5). ; LNAPL last detected in December 2013 (0.01-feet thickness) at IW-01. ; Dissolved VOC concentrations have fallen by an order of magnitude(13-14 ppm to 1 ppm) at the two most impacted wells (MW-4 and MW-6A) since 2010 (Attachment 6). ; Available soil data shows limited exceedances of soil cleanup criteria. ; Most recent groundwater data shows benzene exceeding groundwater standards at only one well (MW-1 at 10 ug/L). 9/16/16-Vought-Examined other files in D2 for same site and one monitoring report shows groundwater flow to the east and also shows U-Haul facility across Grand Concourse from site. Other document from Arcadis in 2014 shows no observed impact to MTA tracks downgradient from site which is also not a sensitive receptor. Spill closed due to: 1)reducing petroleum VOCs in groundwater due to attenuation 2)delineation of the residual groundwater contamination 3)no possible impact to receptors to the west due to depth of groundwater and likely depth of basements 4)no further feasibility (including cost effectiveness) to perform further remediation as per CP51 Commissioner's Policy 5)no threat to the wider community as per discussions with DEC Central Office 6)site use will not change and will remain a commercial gas station 7)inclusion of soil contamination clause in spill closure letter. Spill closure letter sent to Randy Coil with cc to Arcadis Buchanan via email and original sent to BP via US mail and added to D2. 11/30/2016 - email from Ira Buchanan to J. Vought Arcadis received spill closure (attached) on September 16th. We mobilized to the site on October 6, 2016 to decommission wells. Wells abandoned include MW-1, MW-3, MW-5, IW-4 and IW-5. When the field crew gauged IW-1, approximately 0.62 feet of LNAPL was encountered. The field crew stopped work at this time leaving IW-1, IW-2, MW-2, MW-4 and MW-6A intact. On November 16, Arcadis subcontractors mobilized to the site with a vacuum extraction truck and set up on IW-1. Prior to beginning the vac event, IW-1 was gauged and had 0.41 feet of LNAPL. IW-2, MW-4 and MW-6A were gauged and did not have LNAPL. MW-2 was not gauged due to a large puddle over the well pad. MW-2 has been historically non-detect for VOCs or detections less than 10 ppb. The November 16 vac event lasted for 8 hours and recovered approximately 45 gallons of petroleum-impacted water from IW-1. The wells were gauged again on November 29, 2016 at which time no LNAPL was observed in IW-1 or the other wells. Based on the information and actions described above, we request permission to continue with abandonment of the remaining 5 wells. email from J. Vought to Ira Buchanan Ira, Thanks for keeping me posted. Question for you: What is the site address for this site? When the Department closed the spill we attempted to ensure that there was a decreasing trend in the groundwater contamination in the remaining dissolved contaminants. With the appearance of free product we have to re-examine the trend to make sure that the remaining contamination is indeed attenuating. As such I am thinking that at least a few quarters of monitoring to re-establish that trend is warranted. However, I must admit I write the above with no site specific knowledge in hand (eg impending development). I will discuss the above with June and also we will consider reopening the spill if warranted. If this appears to be the best course of action we can have a teleconference to discuss further. We will keep you posted and feel free to forward this email onto the consultant as well, -Jeff 12/2/2016 - email from J. Feng to Ira Buchanan Ira, I agree with Jeff

LOT 42,TAXBLOCK 2341 (Continued)

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that at least a few more quarters of monitoring is necessary to re-establish the trend for the observed product thickness, e.g. 0.62 and 0.41 feet. The history of this injection well has never shown this much product before, e.g. with max of 0.11 feet on 8/11/2011 and last seen 0.01 feet on 12/20/2013. We will need to re-open the spill to do that. Let s do the call next Monday 12/5/2016, at 11:00am? Let us know. 12/5/2016 - Feng - conference call among ARCADIS Andy Korik and Ira Buchanan, and NYSDEC J. Vought and J. Feng. Agreed to continue quarterly groundwater monitoring for IW-1, i.e. gauging, sampling of dissolved, product recovery if there is any for two more quarters. Spill to be re-opened. 12/7/2016 - spill is re-opened. re-opening letter to BP Randy Coil and ARCADIS. Changed lead from Jeff Vought to June Feng. 5/2/17-Vought-Received Well Decommissioning Summary, Remedial Activities and Groundwater Analytical Summary for First and Second Quarter 2017 from Arcadis (Korik). Vought sent an email to Korik with cc to Buchanan and Feng that Andy, The report notes that Based on Arcadis December 2016 phone conversation with Mr. Jeffrey Vought, if LNAPL was not observed in IW-01 during the January and April 2017 gauging and sampling, NYSDEC would consider closure of the spill number. However, our spill notes of the email correspondence from December 2016 noted that: email from J. Vought to Ira Buchanan Ira, Thanks for keeping me posted. Question for you: What is the site address for this site? When the Department closed the spill we attempted to ensure that there was a decreasing trend in the groundwater contamination in the remaining dissolved contaminants. With the appearance of free product we have to re-examine the trend to make sure that the remaining contamination is indeed attenuating. As such I am thinking that at least a few quarters of monitoring to re-establish that trend is warranted. However, I must admit I write the above with no site specific knowledge in hand (eg impending development). I will discuss the above with June and also we will consider reopening the spill if warranted. If this appears to be the best course of action we can have a teleconference to discuss further. We will keep you posted and feel free to forward this email onto the consultant as well, -Jeff 12/2/2016 - email from J. Feng to Ira Buchanan Ira, I agree with Jeff that at least a few more quarters of monitoring is necessary to re-establish the trend for the observed product thickness, e.g. 0.62 and 0.41 feet. The history of this injection well has never shown this much product before, e.g. with max of 0.11 feet on 8/11/2011 and last seen 0.01 feet on 12/20/2013. We will need to re-open the spill to do that. Let s do the call next Monday 12/5/2016, at 11:00am? Let us know. 12/5/2016 - Feng - conference call among ARCADIS Andy Korik and Ira Buchanan, and NYSDEC J. Vought and J. Feng. Agreed to continue quarterly groundwater monitoring for IW-1, i.e. gauging, sampling of dissolved, product recovery if there is any for two more quarters. Spill to be re-opened. Furthermore, the Department letter dated 12/7/16, also in Appendix D of the report, noted that we required collection of dissolved samples as well. Please collect at least two quarters of dissolved quarterly samples in hopes of demonstrating an attenuating trend of dissolved samples, which the Department requires on all of its petroleum contaminated sites. Please let us know if you would like this formalized in a letter which would be a reissuance of the December 7, 2016 letter. Thanks, Korik replied We do have two quarters (January and April 2017) of dissolved analyses for IW-01 in the report. You would like two additional quarters? Vought replied Andrew, I stand corrected and

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LOT 42,TAXBLOCK 2341 (Continued)

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Remarks: thanks for the clarification. So much for those quick early morning reports scans. Two quarters will be enough for us to consider closure. Thanks and apologies for the confusion . "
"impacted soil discovered tank removal - will be excvated during rebuild"

Material:

Site ID: 168726
Operable Unit ID: 848924
Operable Unit: 01
Material ID: 2099346
Material Code: 2645A
Material Name: BTEX
Case No.: Not reported
Material FA: Oxygenates
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: True
Site ID: 168726
Operable Unit ID: 848924
Operable Unit: 01
Material ID: 525990
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: True
Site ID: 168726
Operable Unit ID: 848924
Operable Unit: 01
Material ID: 2099345
Material Code: 1213A
Material Name: MTBE (methyl-tert-butyl ether)
Case No.: 01634044
Material FA: Hazardous Material
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: True

Tank Test:

E DESIGNATION:

Tax Lot(s): 42
Tax Block: 2341
Borough Code: BX
E-No: E-227
Effective Date: 6/30/2009
Satisfaction Date: Not reported

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LOT 42,TAXBLOCK 2341 (Continued)

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Ceqr Number: 08DCP071X
Ulurp Number: 090303ZMX
Zoning Map No: 6a

Description: Air Quality - #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date: Not reported

Description: Exhaust stack location limitations
Lot Remediation Date: Not reported

Description: Hazardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date: Not reported

Description: Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date: Not reported

**G94
SE
< 1/8
0.112 mi.
593 ft.**

**MERIT OIL CORP
370 GRAND CONCOURSE AVE
BRONX, NY 10451
Site 11 of 13 in cluster G**

**RCRA-SQG 1000263797
US AIRS NYD982185928
FINDS
ECHO
NY MANIFEST
NJ MANIFEST**

**Relative:
Higher
Actual:
32 ft.**

RCRA-SQG:
Date form received by agency:01/01/2007
Facility name: MERIT OIL CORP
Facility address: 370 GRAND CONCOURSE AVE
BRONX, NY 104515409
EPA ID: NYD982185928
Mailing address: W LANCASTER AVE
HAVERFORD, NY 19041
Contact: Not reported
Contact address: W LANCASTER AVE
HAVERFORD, NY 19041
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: MERIT OIL CORP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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MAP FINDINGS

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EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263797

Owner/operator name: MERIT OIL CORP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Site name: MERIT OIL CORP
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 07/08/1999
Site name: MERIT OIL CORP
Classification: Not a generator, verified

Date form received by agency: 05/11/1987
Site name: MERIT OIL CORP
Classification: Large Quantity Generator

Violation Status: No violations found

US AIRS MINOR:

Envid: 1000263797
Region Code: 02
Programmatic ID: AIR NY0000002600400055
Facility Registry ID: 110001565789
D and B Number: Not reported
Primary SIC Code: 5541
NAICS Code: 999999
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:

Region Code: 02

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MERIT OIL CORP (Continued)

1000263797

Programmatic ID: AIR NY0000002600400055
Facility Registry ID: 110001565789
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-05-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

FINDS:

Registry ID: 110001565789

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are 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.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

AIR MINOR

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000263797
Registry ID: 110001565789
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110001565789>

NY MANIFEST:

Country: USA
EPA ID: NYD982185928
Facility Status: Not reported
Location Address 1: 350 GRAND CONCOURSE AVE

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Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263797

Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD982185928
Mailing Name: BP PRODUCTS MERIT OIL INC
Mailing Contact: FRANK LO BELLO
Mailing Address 1: PO BOX 80249
Mailing Address 2: Not reported
Mailing City: RANCHO SANTA MARGARITA
Mailing State: CA
Mailing Zip: 92688
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 9494605200

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2008
Trans1 State ID: NJR000023036
Trans2 State ID: Not reported
Generator Ship Date: 10/31/2008
Trans1 Recv Date: 10/31/2008
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/31/2008
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982185928
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 001274874JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: Y
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported

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MERIT OIL CORP (Continued)

1000263797

Quantity: 200.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Waste Code: D018
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

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

NJ MANIFEST:

EPA Id: NYD982185928
Mail Address: P.O. BOX 80249
Mail City/State/Zip: SANTA MARGARITA 92688
Facility Phone: 9494605200
Emergency Phone: Not reported
Contact: FRANK LOBELLO
Comments: Not reported
SIC Code: Not reported
County: 00
Municipal: 00
Previous EPA Id: Not reported
Gen Flag: X
Trans Flag: Not reported
TSD Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 001274618JJK
EPA ID: NYD982185928
Date Shipped: 08/30/2007
TSD EPA ID: NJD991291105
Transporter EPA ID: NJR000023036
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 08/30/2007
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported

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MERIT OIL CORP (Continued)

1000263797

Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 08/30/2007
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: SANTA MARGARITA 92688
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported
Waste Code: D018
Hand Code: H14
Quantity: 200 P

Manifest Number: NJA5246462
EPA ID: NYD982185928
Date Shipped: 11/10/2005
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000023036
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 11/10/2005
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 11/10/2005
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported

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EDR ID Number
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MERIT OIL CORP (Continued)

1000263797

Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 02240621
Was Load Rejected: SANTA MARGARITA 92688
Reason Load Was Rejected: Not reported

Manifest Number: NJA5246558
EPA ID: NYD982185928
Date Shipped: 06/28/2006
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000023036
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 06/28/2006
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 06/29/2006
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 08220625
Was Load Rejected: SANTA MARGARITA 92688
Reason Load Was Rejected: Not reported

Manifest Number: NJA5246515
EPA ID: NYD982185928
Date Shipped: 02/09/2006
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000023036
Transporter 2 EPA ID: Not reported

Map ID
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MERIT OIL CORP (Continued)

1000263797

Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	02/09/2006
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	02/09/2006
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	04040621
Was Load Rejected:	SANTA MARGARITA 92688
Reason Load Was Rejected:	Not reported
Manifest Number:	001274874JJK
EPA ID:	NYD982185928
Date Shipped:	10/31/2008
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000023036
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	10/31/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERIT OIL CORP (Continued)

1000263797

Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 10/31/2008
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: SANTA MARGARITA 92688
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D018
Hand Code: H141
Quantity: 200 P

G95
SE
< 1/8
0.112 mi.
593 ft.

GRAND CONCOURSE PETROLEUM, LLC
350 GRAND CONCOURSE
BRONX, NY 10451

NY UST **U003107160**
N/A

Site 12 of 13 in cluster G

Relative:
Higher

UST:
Id/Status: 2-600110 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 10/23/2018
UTM X: 590393.86763
UTM Y: 4518844.07396
Site Type: Retail Gasoline Sales

Actual:
32 ft.

Affiliation Records:
Site Id: 22095
Affiliation Type: On-Site Operator
Company Name: GRAND CONCOURSE PETROLEUM, LLC
Contact Type: Not reported
Contact Name: HARBHAJAN SINGH
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 401-0830
EMail: Not reported
Fax Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GRAND CONCOURSE PETROLEUM, LLC (Continued)

U003107160

Modified By: MXLAY
Date Last Modified: 2016-10-28

Site Id: 22095
Affiliation Type: Facility Owner
Company Name: ATLANTIS MANAGEMENT GROUP II, LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: 555 S. COLUMBUS AVE., SUITE 201
Address2: Not reported
City: MOUNT VERNON
State: NY
Zip Code: 10550
Country Code: 001
Phone: (914) 699-9500
EMail: Not reported
Fax Number: Not reported
Modified By: DAFRANCI
Date Last Modified: 2016-11-21

Site Id: 22095
Affiliation Type: Mail Contact
Company Name: ATLANTIS MANAGEMENT GROUP II, LLC
Contact Type: MEMBER
Contact Name: JIMMY KOCHISARI
Address1: 555 S. COLUMBUS AVE., SUITE 201
Address2: Not reported
City: MOUNT VERNON
State: NY
Zip Code: 10550
Country Code: 001
Phone: (914) 699-9500
EMail: JIMMY@ATLANTISMGMT.COM
Fax Number: Not reported
Modified By: MXLAY
Date Last Modified: 2016-10-28

Site Id: 22095
Affiliation Type: Emergency Contact
Company Name: ATLANTIS MANAGEMENT GROUP II, LLC
Contact Type: Not reported
Contact Name: JIMMY KOCHISARI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (914) 699-9500
EMail: Not reported
Fax Number: Not reported
Modified By: MXLAY
Date Last Modified: 2016-10-28

Tank Info:

Tank Number: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GRAND CONCOURSE PETROLEUM, LLC (Continued)

U003107160

Tank ID: 41289
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/1990
Date Tank Closed: 12/01/2001
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
C00 - Pipe Location - No Piping
G04 - Tank Secondary Containment - Double-Walled (Underground)
I04 - Overfill - Product Level Gauge (A/G)
B02 - Tank External Protection - Original Sacrificial Anode
J01 - Dispenser - Pressurized Dispenser
F00 - Pipe External Protection - None
H04 - Tank Leak Detection - Groundwater Well

Tank Number: 002
Tank ID: 41290
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/1990
Date Tank Closed: 12/01/2001
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 19
Date Test: 02/07/2001
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
C00 - Pipe Location - No Piping
G04 - Tank Secondary Containment - Double-Walled (Underground)
I04 - Overfill - Product Level Gauge (A/G)
F00 - Pipe External Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GRAND CONCOURSE PETROLEUM, LLC (Continued)

U003107160

H04 - Tank Leak Detection - Groundwater Well
B02 - Tank External Protection - Original Sacrificial Anode
J01 - Dispenser - Pressurized Dispenser

Tank Number: 003
Tank ID: 41291
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/1990
Date Tank Closed: 12/01/2001
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 19
Date Test: 02/07/2001
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F00 - Pipe External Protection - None
H04 - Tank Leak Detection - Groundwater Well
C00 - Pipe Location - No Piping
G04 - Tank Secondary Containment - Double-Walled (Underground)
I04 - Overfill - Product Level Gauge (A/G)
B02 - Tank External Protection - Original Sacrificial Anode
J01 - Dispenser - Pressurized Dispenser

Tank Number: 004
Tank ID: 41292
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/1990
Date Tank Closed: 12/01/2001
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 19
Date Test: 02/07/2001
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GRAND CONCOURSE PETROLEUM, LLC (Continued)

U003107160

I04 - Overfill - Product Level Gauge (A/G)
H04 - Tank Leak Detection - Groundwater Well
J01 - Dispenser - Pressurized Dispenser
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
C00 - Pipe Location - No Piping
G04 - Tank Secondary Containment - Double-Walled (Underground)
B02 - Tank External Protection - Original Sacrificial Anode
F00 - Pipe External Protection - None

Tank Number: 005
Tank ID: 41293
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/1990
Date Tank Closed: 12/01/2001
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 19
Date Test: 02/07/2001
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
C00 - Pipe Location - No Piping
G04 - Tank Secondary Containment - Double-Walled (Underground)
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
F00 - Pipe External Protection - None
H04 - Tank Leak Detection - Groundwater Well
B02 - Tank External Protection - Original Sacrificial Anode
J01 - Dispenser - Pressurized Dispenser

Tank Number: 1
Tank ID: 62366
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 12000
Install Date: 12/01/2001
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 14
Date Test: 07/08/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GRAND CONCOURSE PETROLEUM, LLC (Continued)

U003107160

Next Test Date: Not reported
Pipe Model: Not reported
Modified By: DAFRANCI
Last Modified: 12/01/2016

Equipment Records:

B04 - Tank External Protection - Fiberglass
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
C02 - Pipe Location - Underground/On-ground
I02 - Overfill - High Level Alarm
I03 - Overfill - Automatic Shut-Off
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
K01 - Spill Prevention - Catch Basin
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)
J01 - Dispenser - Pressurized Dispenser
D11 - Pipe Type - Flexible Piping
F00 - Pipe External Protection - None
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 2
Tank ID: 62367
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 12000
Install Date: 12/01/2001
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 14
Date Test: 07/08/2005
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: DAFRANCI
Last Modified: 12/01/2016

Equipment Records:

A03 - Tank Internal Protection - Fiberglass Liner (FRP)
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)
C02 - Pipe Location - Underground/On-ground
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
I02 - Overfill - High Level Alarm
I03 - Overfill - Automatic Shut-Off
J01 - Dispenser - Pressurized Dispenser
K01 - Spill Prevention - Catch Basin
B04 - Tank External Protection - Fiberglass
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
D11 - Pipe Type - Flexible Piping
F00 - Pipe External Protection - None

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GRAND CONCOURSE PETROLEUM, LLC (Continued)

U003107160

H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 3
 Tank ID: 62368
 Tank Status: In Service
 Material Name: In Service
 Capacity Gallons: 12000
 Install Date: 12/01/2001
 Date Tank Closed: Not reported
 Registered: True
 Tank Location: Underground
 Tank Type: Equivalent technology
 Material Code: 2712
 Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 14
 Date Test: 07/08/2005
 Next Test Date: Not reported
 Pipe Model: Not reported
 Modified By: DAFRANCI
 Last Modified: 12/01/2016

Equipment Records:

- K01 - Spill Prevention - Catch Basin
- A03 - Tank Internal Protection - Fiberglass Liner (FRP)
- E04 - Piping Secondary Containment - Double walled UG
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- C02 - Pipe Location - Underground/On-ground
- I02 - Overfill - High Level Alarm
- I03 - Overfill - Automatic Shut-Off
- L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
- L07 - Piping Leak Detection - Pressurized Piping Leak Detector
- B04 - Tank External Protection - Fiberglass
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- J01 - Dispenser - Pressurized Dispenser
- D11 - Pipe Type - Flexible Piping
- F00 - Pipe External Protection - None
- H05 - Tank Leak Detection - In-Tank System (ATG)

G96
SE
 < 1/8
 0.112 mi.
 593 ft.

KLINTEL SERVICE STATION I
350 GRAND CONCOURSE
BRONX, NY 10451

EDR Hist Auto 1021022242
N/A

Site 13 of 13 in cluster G

Relative:
Higher

EDR Hist Auto

Actual:
32 ft.

Year:	Name:	Type:
1991	ACA MANAGEMENT INC	Gasoline Service Stations
1992	AMOCO OIL COMPANY	Gasoline Service Stations
1993	AMOCO OIL COMPANY	Gasoline Service Stations
1994	AMOCO OIL COMPANY	Gasoline Service Stations
1995	AMOCO OIL COMPANY	Gasoline Service Stations
1996	AMOCO OIL COMPANY	Gasoline Service Stations
1997	AMOCO OIL COMPANY	Gasoline Service Stations
1998	AMOCO OIL COMPANY	Gasoline Service Stations
2000	KLINTEL SERVICE STATION I	Gasoline Service Stations

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

KLINTEL SERVICE STATION I (Continued)

102102242

2001	KLINTEL SERVICE STATION I	Gasoline Service Stations
2002	KLINTEL SERVICE STATION I	Gasoline Service Stations
2002	B P PRODUCTS NORTH AMERICA	Gasoline Service Stations
2003	KLINTEL SERVICE STATION I	Gasoline Service Stations
2003	B P PRODUCTS NORTH AMERICA	Gasoline Service Stations, NEC
2004	KLINTEL SERVICE STATION I	Gasoline Service Stations
2004	BP PRODUCTS NORTH AMERICA INC	Gasoline Service Stations, NEC
2005	BP PRODUCTS NORTH AMERICA INC	Gasoline Service Stations, NEC
2005	KLINTEL SERVICE STATION I	Gasoline Service Stations
2006	BP PRODUCTS NORTH AMERICA INC	Gasoline Service Stations, NEC
2006	KLINTEL SERVICE STATION I	Gasoline Service Stations
2007	BP PRODUCTS NORTH AMERICA INC	Gasoline Service Stations, NEC
2007	KLINTEL SERVICE STATION I	Gasoline Service Stations
2008	KLINTEL SERVICE STATION I	Gasoline Service Stations
2008	BP PRODUCTS NORTH AMERICA INC	Gasoline Service Stations, NEC
2011	BP AMOCO	Gasoline Service Stations, NEC
2012	BP AMOCO	Gasoline Service Stations, NEC
2013	BP AMOCO	Gasoline Service Stations, NEC
2014	BP AMOCO	Gasoline Service Stations, NEC

I97
SSW
 < 1/8
 0.114 mi.
 602 ft.

MANHOLE #3861
EAST 140 ST AND EXTERIOR
BRONX, NY

NY Spills S106736463
N/A

Site 5 of 8 in cluster I

Relative:
Lower

SPILLS:

Actual:
15 ft.

Facility ID: 0410680
 Facility Type: ER
 DER Facility ID: 270991
 Site ID: 335712
 DEC Region: 2
 Spill Date: 2004-12-29
 Spill Number/Closed Date: 0410680 / 2005-12-27
 Spill Cause: Equipment Failure
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
 SWIS: 0301
 Investigator: JHOCONNE
 Referred To: Not reported
 Reported to Dept: 2004-12-29
 CID: 408
 Water Affected: Not reported
 Spill Source: Commercial/Industrial
 Spill Notifier: Responsible Party
 Cleanup Ceased: Not reported
 Cleanup Meets Std: False
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 0
 Date Entered In Computer: 2004-12-29
 Spill Record Last Update: 2005-12-27
 Spiller Name: ERT DESK
 Spiller Company: CON EDISON
 Spiller Address: Not reported
 Spiller City,St,Zip: ZZ
 Spiller Company: 001

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MANHOLE #3861 (Continued)

S106736463

Contact Name: ERT DESK
 Contact Phone: (212) 580-8383
 DEC Memo: "156726: 29-Dec-2004 10:45 hrs. Bx/West Sr. Engineering Tech. G. Graci # 42890 reported finding oil saturated arc-proofing and oil on the support rack arm of a cable joint on feeder 2X23 while conducting an inspection in manhole 3861 at E/S of Exterior St. 250' S/O E. 140 St. Bx. There was/is no sewers, waterways or private property affected. The crew hung an Environmental tag # 38348 and a D-Fault tag # 03421 but were unable to take an oil sample at this time. Cleanup pending feeder outage. This manhole is situated in a traffic lane and will require a back-up vehicle. 30-Dec-2004 11:00 hrs. Bx/West UG. Operating Supervisor D. Scarimbolo # 87659 reported that he took an oil sample from above the manhole and is sending it to the Astoria chemlab for analysis on COC# DD 21141. Cleanup pending feeder outage. 30-DEC-04 PCBs < 1.0 ppm 11-Feb-2005 15:00hrs. Bx/West Environmental Flush Mechanic R. Budhoo # 82277 reported that the hole was double washed and rinsed. The CFS tanker removed 150 gallons of liquid and the Flush Truck removed ~ 500 Lbs. of solids. The underground department are on location to remove the defective cable joint. Environmental tag # 38348 has been removed. CLEANUP COMPLETE. 08-Mar-2005 11:22hrs. (update) All work completed on 2-11-2005 3c600 cut out and removed new 1c750 epr pulled in and new raychem straight made and 'D fault tag removed. Location taken off C&D Fault list."
 Remarks: "ONE OUNZE OF MATERIAL SPILLED AND CLEAN UP IS PENDING. NO TO 5 QUESTIONS. CON ED#156726"

Material:
 Site ID: 335712
 Operable Unit ID: 1097773
 Operable Unit: 01
 Material ID: 577832
 Material Code: 0541A
 Material Name: dielectric fluid
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: Not reported
 Units: Gallons
 Recovered: .00
 Resource Affected: Not reported
 Oxygenate: Not reported

Tank Test:

J98
 SSE
 < 1/8
 0.115 mi.
 606 ft.

**LOT 49,TAXBLOCK 2345
 349 GRAND CONCOURSE
 BRONX, NY 10451**

NY E DESIGNATION

**S109942629
 N/A**

Site 6 of 16 in cluster J

**Relative:
 Higher**

E DESIGNATION:
 Tax Lot(s): 49
 Tax Block: 2345
 Borough Code: BX
 E-No: E-227
 Effective Date: 6/30/2009
 Satisfaction Date: Not reported
 Ceqr Number: 08DCP071X

**Actual:
 30 ft.**

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LOT 49,TAXBLOCK 2345 (Continued)

S109942629

Ulurp Number: 090303ZMX
 Zoning Map No: 6a

Description: Window Wall Attenuation & Alternate Ventilation
 Lot Remediation Date: Not reported

Description: Air Quality - #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems
 Lot Remediation Date: Not reported

Description: Exhaust stack location limitations
 Lot Remediation Date: Not reported

Description: Hazardous Materials* Phase I and Phase II Testing Protocol
 Lot Remediation Date: Not reported

**J99
 South
 < 1/8
 0.116 mi.
 610 ft.**

**WALTON AVE-138 & 140TH ST
 WALTON AVE-138 & 140TH ST
 BRONX, NY
 Site 7 of 16 in cluster J**

**NY Spills S102148505
 N/A**

**Relative:
 Higher**

SPILLS:
 Facility ID: 9405257
 Facility Type: ER
 DER Facility ID: 111771
 Site ID: 129666
 DEC Region: 2
 Spill Date: 1994-07-18
 Spill Number/Closed Date: 9405257 / 1994-07-18
 Spill Cause: Abandoned Drums
 Spill Class: No spill occurred. (Not Possible)
 SWIS: 0301
 Investigator: SMMARTIN
 Referred To: Not reported
 Reported to Dept: 1994-07-18
 CID: Not reported
 Water Affected: Not reported
 Spill Source: Unknown
 Spill Notifier: Local Agency
 Cleanup Ceased: 1994-07-18
 Cleanup Meets Std: True
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Trust: False
 Remediation Phase: 0
 Date Entered In Computer: 1994-10-06
 Spill Record Last Update: 2004-09-30
 Spiller Name: Not reported
 Spiller Company: UNKNOWN
 Spiller Address: Not reported
 Spiller City,St,Zip: NY
 Spiller Company: 999
 Contact Name: Not reported
 Contact Phone: Not reported
 DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MARTINKAT "
 Remarks: "DRUM NOT WORKING & HAZMAT WAS NOTIFIED. REFERRED TO DEP"

**Actual:
 31 ft.**

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

WALTON AVE-138 & 140TH ST (Continued)

S102148505

Material:

Site ID: 129666
 Operable Unit ID: 1002454
 Operable Unit: 01
 Material ID: 381850
 Material Code: 0066A
 Material Name: unknown petroleum
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 55.00
 Units: Gallons
 Recovered: .00
 Resource Affected: Not reported
 Oxygenate: Not reported

Tank Test:

J100
South
< 1/8
0.116 mi.
612 ft.

LOT 5,TAXBLOCK 2345
334 WALTON AVENUE
BRONX, NY 10451

NY E DESIGNATION

S109942634
N/A

Site 8 of 16 in cluster J

Relative:
Higher

E DESIGNATION:
 Tax Lot(s): 5
 Tax Block: 2345
 Borough Code: BX
 E-No: E-227
 Effective Date: 6/30/2009
 Satisfaction Date: Not reported
 Ceqr Number: 08DCP071X
 Ulurp Number: 090303ZMX
 Zoning Map No: 6a

Actual:
31 ft.

Description: Air Quality - #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems
 Lot Remediation Date: Not reported

Description: Exhaust stack location limitations
 Lot Remediation Date: Not reported

Description: Hazardous Materials* Phase I and Phase II Testing Protocol
 Lot Remediation Date: Not reported

Description: Window Wall Attenuation & Alternate Ventilation
 Lot Remediation Date: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

J101
SSE
< 1/8
0.122 mi.
642 ft.

141ST ST & GRAND CONCOURSE
141ST ST & GRAND CONCOURSE
NEW YORK CITY, NY

NY Spills **S102145239**
N/A

Site 9 of 16 in cluster J

Relative:
Higher

SPILLS:

Actual:
30 ft.

Facility ID: 8807934
Facility Type: ER
DER Facility ID: 100169
Site ID: 114893
DEC Region: 2
Spill Date: 1989-01-01
Spill Number/Closed Date: 8807934 / 1989-01-01
Spill Cause: Unknown
Spill Class: Not reported
SWIS: 0301
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 1989-01-01
CID: Not reported
Water Affected: Not reported
Spill Source: Gasoline Station or other PBS Facility
Spill Notifier: Local Agency
Cleanup Ceased: 1989-01-01
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1989-01-11
Spill Record Last Update: 1989-01-11
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: ""
Remarks: "NYCFD WATERED & FOAMED DOWN SPILL, NO ACTION REQUIRED BY DEC."

Material:

Site ID: 114893
Operable Unit ID: 923419
Operable Unit: 01
Material ID: 452709
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Not reported
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

J102
SSE
< 1/8
0.122 mi.
645 ft.

EAGLE AUTO REPAIR CORP
341 GRAND CONCOURSE
BRONX, NY 10451

NY AST A100293835
N/A

Site 10 of 16 in cluster J

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-607912
Program Type: PBS
UTM X: 590338.76521
UTM Y: 4518810.81806
Expiration Date: 07/08/2012
Site Type: Other

Actual:
29 ft.

Affiliation Records:

Site Id: 29764
Affiliation Type: Facility Owner
Company Name: EAGLE AUTO REPAIR CORP
Contact Type: OWNER/MANAGER
Contact Name: ISRAEL GONEN
Address1: 341 GRAND CONCOURSE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10451
Country Code: 001
Phone: (718) 742-0114
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2007-04-20

Site Id: 29764
Affiliation Type: Mail Contact
Company Name: EAGLE AUTO REPAIR CORP.
Contact Type: Not reported
Contact Name: ISREAL GONEN
Address1: 341 GRAND CONCOURSE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10451
Country Code: 001
Phone: (718) 742-0114
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2007-03-30

Site Id: 29764
Affiliation Type: On-Site Operator
Company Name: EAGLE AUTO REPAIR CORP
Contact Type: Not reported
Contact Name: ISREAL GONEN
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EAGLE AUTO REPAIR CORP (Continued)

A100293835

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 742-0114
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 29764
Affiliation Type: Emergency Contact
Company Name: EAGLE AUTO REPAIR CORP
Contact Type: Not reported
Contact Name: ISREAL GONEN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 742-0114
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank Id: 63822
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

L00 - Piping Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None
D00 - Pipe Type - No Piping
E00 - Piping Secondary Containment - None
G10 - Tank Secondary Containment - Impervious Underlayment
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
J00 - Dispenser - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 11/30/1999
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

EAGLE AUTO REPAIR CORP (Continued)

A100293835

Register: True
 Modified By: NRLOMBAR
 Last Modified: 04/20/2007
 Material Name: Not reported

J103
SSE
 < 1/8
 0.122 mi.
 645 ft.

EAGLE AUTO REPAIR
341 GRAND CONCOURSE
BRONX, NY 10451

EDR Hist Auto 1021496388
N/A

Site 11 of 16 in cluster J

Relative:
Higher

EDR Hist Auto

Actual:
 29 ft.

Year:	Name:	Type:
1987	SAVOC WELDING WORLD INC	General Automotive Repair Shops
1988	SAVOC WELDING WORLD INC	General Automotive Repair Shops
1989	SCIENTIFIC AUTO REPAIR	General Automotive Repair Shops
1989	SAVOC WELDING WORLD INC	General Automotive Repair Shops
1990	SAVOC WELDING WORLD INC	General Automotive Repair Shops
1990	SCIENTIFIC AUTO REPAIR	General Automotive Repair Shops
1991	SAVOC WELDING WORLD INC	General Automotive Repair Shops
1991	HENRY SCIENTIFIC AUTO SVCE	General Automotive Repair Shops
1991	SCIENTIFIC AUTO REPAIR	General Automotive Repair Shops
1992	SAVOC WELDING WORLD INC	General Automotive Repair Shops
1992	SCIENTIFIC AUTO REPAIR	General Automotive Repair Shops
1993	SCIENTIFIC AUTO REPAIR	General Automotive Repair Shops
1993	SAVOC WELDING WORLD INC	General Automotive Repair Shops
1994	SADOC WELDING WORLD INC	General Automotive Repair Shops
1995	SADOC WELDING WORLD INC	General Automotive Repair Shops
1996	SADOC WELDING WORLD INC	General Automotive Repair Shops
1997	SADOC WELDING WORLD INC	General Automotive Repair Shops
1997	ELCO AUTO REPAIR INC	General Automotive Repair Shops
1998	SADOC WELDING WORLD INC	General Automotive Repair Shops
1998	ELCO AUTO REPAIR INC	General Automotive Repair Shops
1999	ELCO ONE AUTO REPAIR INC	General Automotive Repair Shops
2001	EAGLE AUTO REPAIR CORP	General Automotive Repair Shops
2002	EAGLE AUTO REPAIR CORP	General Automotive Repair Shops
2003	EAGLE AUTO REPAIR	General Automotive Repair Shops
2004	EAGLE AUTO REPAIR	General Automotive Repair Shops
2005	EAGLE AUTO REPAIR	General Automotive Repair Shops
2006	EAGLE AUTO REPAIR	General Automotive Repair Shops
2007	EAGLE AUTO REPAIR	General Automotive Repair Shops
2008	EAGLE AUTO REPAIR	General Automotive Repair Shops
2009	EAGLE AUTO REPAIR	General Automotive Repair Shops
2010	EAGLE AUTO REPAIR	General Automotive Repair Shops
2012	EAGLE AUTO REPAIR	General Automotive Repair Shops
2013	EAGLE AUTO REPAIR	General Automotive Repair Shops
2014	EAGLE AUTO REPAIR	General Automotive Repair Shops

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M104
North
< 1/8
0.124 mi.
655 ft.

LOT 25,TAXBLOCK 2351
110 EAST 149 STREET
BRONX, NY 10451

NY E DESIGNATION

S109942371
N/A

Site 3 of 9 in cluster M

Relative:
Lower

E DESIGNATION:
Tax Lot(s): 25
Tax Block: 2351
Borough Code: BX
E-No: E-227
Effective Date: 6/30/2009
Satisfaction Date: Not reported
Ceqr Number: 08DCP071X
Ulurp Number: 090303ZMX
Zoning Map No: 6a

Actual:
10 ft.

Description: Air Quality - #2 Fuel Oil or #4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date: Not reported
Description: Exhaust stack location limitations
Lot Remediation Date: Not reported
Description: Hazardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date: Not reported

I105
SSW
< 1/8
0.124 mi.
655 ft.

CON EDISON MANHOLE 4492
GERARD AVE & E 140TH ST
BRONX, NY 10451

RCRA NonGen / NLR
NY MANIFEST
NJ MANIFEST

1014926778
NYP004245635

Site 6 of 8 in cluster I

Relative:
Lower

RCRA NonGen / NLR:
Date form received by agency: 01/17/2012
Facility name: CON EDISON MANHOLE 4492
Facility address: GERARD AVE & E 140TH ST
BRONX, NY 10451
EPA ID: NYP004245635
Mailing address: 4 IRVING PL, RM 828
NEW YORK, NY 10003
Contact: CHRISTOPHER BLAICH
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (914) 925-6219
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
16 ft.

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE 4492 (Continued)

1014926778

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

Historical Generators:

Date form received by agency: 12/18/2011
Site name: CON EDISON MANHOLE 4492
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYP004245635
Facility Status: Not reported
Location Address 1: GERALD AVE & E140 ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004245635
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: CONSOLIDATED EDISON
Mailing Address 1: 4 IRVING PLACE ROOM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2011
Trans1 State ID: MAD039322250
Trans2 State ID: MAD039322250
Generator Ship Date: 12/19/2011
Trans1 Recv Date: 12/19/2011
Trans2 Recv Date: 12/20/2011
TSD Site Recv Date: 12/20/2011
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004245635
Trans1 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE 4492 (Continued)

1014926778

Trans2 EPA ID: Not reported
TSDf ID 1: NJD991291105
TSDf ID 2: Not reported
Manifest Tracking Number: 003949143FLE
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 1000.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: TT - Cargo tank, tank trucks
Handling Method: L Landfill.
Specific Gravity: 1.0
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

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

NJ MANIFEST:

EPA Id: NYP004245635
Mail Address: 4 IRVING PL, RM 828
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: CHRISTOPHER BLAICH
Comments: Not reported
SIC Code: Not reported
County: NY005
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSDf Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE 4492 (Continued)

1014926778

Manifest Number: 003949143FLE
EPA ID: NYP004245635
Date Shipped: 12/19/2011
TSDf EPA ID: NJD991291105
Transporter EPA ID: MAD039322250
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: Not reported
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: Not reported
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported
Waste Code: D008
Hand Code: H141
Quantity: 1,000.00 Pounds

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

1106
SSW
< 1/8
0.124 mi.
655 ft.

MANHOLE #4492
JERARD AVE/E 140TH ST
BRONX, NY

NY Spills **S106125119**
N/A

Site 7 of 8 in cluster I

Relative:
Lower

SPILLS:

Facility ID: 0311223
Facility Type: ER
DER Facility ID: 186481
Site ID: 225922
DEC Region: 2
Spill Date: 2004-01-02
Spill Number/Closed Date: 0311223 / 2004-03-10
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Actual:
16 ft.

SWIS:

Investigator: SKARAKHA
Referred To: Not reported
Reported to Dept: 2004-01-03
CID: 27
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Local Agency
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2004-01-03
Spill Record Last Update: 2004-03-10
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: "e2mis no. 151591: 02-JAN-04 @ 19:15 HRS. FOD JAMES CUCINELLO #20328 FOUND HALF PINT INSULATUM ON FLOOR OF MANHOLE FROM A FAULT ON FDR. 2X23. SAMPLE TAKEN. Lab Sequence Number: 04-00024-001 PCB <1 ppm 1/3/04 Underground Environmental Mechanic 'A' Orlando Negron, #18400 reports an unsupported M joint in the center of the manhole prohibiting further clean up. 1/4/04 CFS tanker took 30 gallons of water and 400 lbs. solids. Manhole was double washed and rinsed. The leaking joints had been removed from the mh."

Remarks:

"1/2 pint of insulatum was spilled from a wire cable. Cleanup will be done by Con Ed crews. It is not complete as of yet."

Material:

Site ID: 225922
Operable Unit ID: 878931
Operable Unit: 01
Material ID: 500046
Material Code: 9999
Material Name: other -
Case No.: Not reported
Material FA: Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANHOLE #4492 (Continued)

S106125119

Quantity: 1.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

1107
SW
< 1/8
0.124 mi.
655 ft.

**CON EDISON MANHOLE: 23262
291 EXTERIOR ST
BRONX, NY 10451**

**RCRA-CESQG 1016149549
FINDS NYP004282141
ECHO
NY MANIFEST**

Site 8 of 8 in cluster I

**Relative:
Lower**

RCRA-CESQG:
Date form received by agency: 01/08/2013
Facility name: CON EDISON MANHOLE: 23262
Facility address: 291 EXTERIOR ST
BRONX, NY 10451

**Actual:
9 ft.**

EPA ID: NYP004282141
Mailing address: IRVING PL, RM 828
NEW YORK, NY 10003
Contact: CHRISTOPHER BLAICH
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (914) 925-6219
Contact email: Not reported
EPA Region: 02
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE: 23262 (Continued)

1016149549

User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110055430494

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1016149549
Registry ID: 110055430494
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110055430494>

NY MANIFEST:

Country: USA
EPA ID: NYP004282141
Facility Status: Not reported
Location Address 1: 291 EXTERIOR ST
Code: BP
Location Address 2: MH 23262
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004282141
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL 15TH FL
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE: 23262 (Continued)

1016149549

Manifest Status:	Not reported
seq:	Not reported
Year:	2013
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	01/08/2013
Trans1 Recv Date:	01/08/2013
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/09/2013
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004282141
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	010408901JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	900
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J108
South
< 1/8
0.125 mi.
658 ft.

CON EDISON
E 140TH ST & WALTON AVE
BRONX, NY 10451

RCRA NonGen / NLR

1014398691
NYP004210480

Site 12 of 16 in cluster J

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 07/04/2010

Facility name: CON EDISON

Facility address: E 140TH ST & WALTON AVE
BRONX, NY 10451

EPA ID: NYP004210480

Mailing address: 4 IRVING PL, RM 828

NEW YORK, NY 10003

Contact: DENNIS MICHAELIDES

Contact address: Not reported

Not reported

Contact country: Not reported

Contact telephone: (718) 204-4297

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
31 ft.

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Violation Status: No violations found

J109
South
< 1/8
0.125 mi.
658 ft.

CON EDISON TRANSFORMER MANHOLE 647
WALTON AVE & E 140TH ST E SIDE
BRONX, NY 10451

RCRA NonGen / NLR
NJ MANIFEST

1014917980
NYP004215638

Site 13 of 16 in cluster J

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 10/15/2010

Facility name: CON EDISON TRANSFORMER MANHOLE 647

Facility address: WALTON AVE & E 140TH ST E SIDE
26 FEET S OF

BRONX, NY 10451

EPA ID: NYP004215638

Mailing address: IRVING PL RM 828

NEW YORK, NY 10003

Contact: CHRISTOPHER BLAICH

Contact address: Not reported

Actual:
31 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON TRANSFORMER MANHOLE 647 (Continued)

1014917980

Contact country: Not reported
Contact telephone: Not reported
Contact telephone: (914) 925-6219
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 09/15/2010
Site name: CON EDISON TRANSFORMER MANHOLE 647
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NJ MANIFEST:

EPA Id: NYP004215638
Mail Address: IRVING PL RM 828
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: CHRISTOPHER BLAICH
Comments: Not reported
SIC Code: Not reported
County: NY005
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSD Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 001086054GBF
EPA ID: NYP004215638
Date Shipped: 09/15/2010
TSD EPA ID: NJD002200046
Transporter EPA ID: NYD006982359
Transporter 2 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON TRANSFORMER MANHOLE 647 (Continued)

1014917980

Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 09/15/2010
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 09/15/2010
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D008
Hand Code: H111
Quantity: 500 P

M110
North
1/8-1/4
0.127 mi.
669 ft.

CON EDISON MANHOLE 4506
E 149TH ST & GERARD AVE
BRONX, NY 10451

Site 4 of 9 in cluster M

RCRA NonGen / NLR **1014918493**
NY MANIFEST **NYP004221099**
NJ MANIFEST

Relative:
Lower

RCRA NonGen / NLR:
Date form received by agency: 01/02/2011
Facility name: CON EDISON MANHOLE 4506
Facility address: E 149TH ST & GERARD AVE
BRONX, NY 10451
EPA ID: NYP004221099
Mailing address: IRVING PL RM 828
NEW YORK, NY 10003

Actual:
16 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE 4506 (Continued)

1014918493

Contact: DOMINIC BIZZARO
Contact address: Not reported
Contact country: Not reported
Contact telephone: (914) 925-6219
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 12/03/2010
Site name: CON EDISON MANHOLE 4506
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYP004221099
Facility Status: Not reported
Location Address 1: E 149 ST & GERARD AVE
Code: BP
Location Address 2: MH 4506
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004221099
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVINGPLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE 4506 (Continued)

1014918493

Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2010
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 12/03/2010
Trans1 Recv Date: 12/03/2010
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/06/2010
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004221099
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD002200046
TSD ID 2: Not reported
Manifest Tracking Number: 001057839GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: Y
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H111
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 300.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE 4506 (Continued)

1014918493

NJ MANIFEST:

EPA Id: NYP004221099
Mail Address: IRVING PL RM 828
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: DOMINIC BIZZARO
Comments: Not reported
SIC Code: Not reported
County: NY005
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSDf Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 001057839GBF
EPA ID: NYP004221099
Date Shipped: 12/03/2010
TSDf EPA ID: NJD002200046
Transporter EPA ID: NYD006982359
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 12/03/2010
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 12/06/2010
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON MANHOLE 4506 (Continued)

1014918493

Was Load Rejected: NEW YORK, NY 10003
 Reason Load Was Rejected: Not reported
 Waste:
 Manifest Year: Not reported
 Waste Code: D008
 Hand Code: H111
 Quantity: 300 P

N111
NNE
1/8-1/4
0.132 mi.
696 ft.

MANHATTAN WEST 9
125 E 149TH ST
BRONX, NY 10013
Site 1 of 3 in cluster N

NY MANIFEST 1009232100
N/A

Relative:
Lower

NY MANIFEST:
 Country: USA
 EPA ID: NYP000858126
 Facility Status: Not reported
 Location Address 1: 125 E 149TH ST
 Code: BP
 Location Address 2: Not reported
 Total Tanks: Not reported
 Location City: BRONX
 Location State: NY
 Location Zip: 10013
 Location Zip 4: Not reported

Actual:
19 ft.

NY MANIFEST:
 EPAID: NYP000858126
 Mailing Name: MANHATTAN WEST 9
 Mailing Contact: MANHATTAN WEST 9
 Mailing Address 1: 125 EAST 149TH STREET
 Mailing Address 2: Not reported
 Mailing City: BRONX
 Mailing State: NY
 Mailing Zip: 10013
 Mailing Zip 4: Not reported
 Mailing Country: USA
 Mailing Phone: 2122927531

NY MANIFEST:
 Document ID: NYA2073231
 Manifest Status: K
 seq: Not reported
 Year: 1986
 Trans1 State ID: 2A126
 Trans2 State ID: Not reported
 Generator Ship Date: 04/18/1986
 Trans1 Recv Date: 04/18/1986
 Trans2 Recv Date: / /
 TSD Site Recv Date: 04/29/1986
 Part A Recv Date: 05/28/1986
 Part B Recv Date: 07/22/1986
 Generator EPA ID: NYP000858126

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MANHATTAN WEST 9 (Continued)

1009232100

Trans1 EPA ID: NYD980756753
 Trans2 EPA ID: Not reported
 TSDF ID 1: NYD981141872
 TSDF ID 2: Not reported
 Manifest Tracking Number: Not reported
 Import Indicator: Not reported
 Export Indicator: Not reported
 Discr Quantity Indicator: Not reported
 Discr Type Indicator: Not reported
 Discr Residue Indicator: Not reported
 Discr Partial Reject Indicator: Not reported
 Discr Full Reject Indicator: Not reported
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: Not reported
 Waste Code: X722 - WASTE OIL RES FM TANK CLEANING (NJ)
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 00410
 Units: G - Gallons (liquids only)* (8.3 pounds)
 Number of Containers: 001
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: R Material recovery of more than 75 percent of the total material.
 Specific Gravity: 100

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

N112
NNE
 1/8-1/4
 0.132 mi.
 696 ft.

NYC SANITATION
125 E 149TH ST
BRONX, NY 10451
Site 2 of 3 in cluster N

RCRA NonGen / NLR
ICIS
FINDS
ECHO

1000110327
NYD981487069

Relative:
Lower

Actual:
19 ft.

RCRA NonGen / NLR:
 Date form received by agency: 01/01/2007
 Facility name: NYC DEPT OF SANITATION
 Facility address: 125 E 149TH ST
 BRONX, NY 104515343
 EPA ID: NYD981487069
 Mailing address: 58TH ST
 WOODSIDE, NY 11377
 Contact: Not reported
 Contact address: 58TH ST
 WOODSIDE, NY 11377
 Contact country: US
 Contact telephone: Not reported
 Contact email: Not reported
 EPA Region: 02
 Classification: Non-Generator
 Description: Handler: Non-Generators do not presently generate hazardous waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC SANITATION (Continued)

1000110327

Owner/Operator Summary:

Owner/operator name: CITY OF NEW YORK
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CITY OF NEW YORK
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Site name: NYC DEPT OF SANITATION
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: NYC DEPT OF SANITATION
Classification: Not a generator, verified

Date form received by agency: 05/14/1986
Site name: NYC DEPT OF SANITATION
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC SANITATION (Continued)

1000110327

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

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: X001
. Waste name: WASTE OILS

Violation Status: No violations found

ICIS:

Enforcement Action ID: 02-1991-0160
FRS ID: 110004405616
Action Name: NYC, REFUELING FACILITIES
Facility Name: NYC DEPT OF SANITATION
Facility Address: 125 E 149TH ST
BRONX, NY 104515343
Enforcement Action Type: Pre-Referral Negotiation
Facility County: BRONX
Program System Acronym: ICIS
Enforcement Action Forum Desc: Judicial
EA Type Code: PRN
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.818934
Longitude in Decimal Degrees: -73.928615
Permit Type Desc: Not reported
Program System Acronym: 4671
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: NYC SANITATION
Address: 125 E 149TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: NYC SANITATION
Address: 125 E 149TH ST
Tribal Indicator: N
Fed Facility: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NYC SANITATION (Continued)

1000110327

NAIC Code: Not reported
 SIC Code: Not reported

FINDS:

Registry ID: 110004405616

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000110327
 Registry ID: 110004405616
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004405616>

**N113
 NNE
 1/8-1/4
 0.132 mi.
 696 ft.**

**DSNY M DISTRICT 9 GARAGE
 125 EAST 149TH STREET
 BRONX, NY 10451
 Site 3 of 3 in cluster N**

**NY UST U001840249
 N/A**

**Relative:
 Lower**

UST:
 Id/Status: 2-455660 / Active
 Program Type: PBS
 Region: STATE
 DEC Region: 2
 Expiration Date: 12/06/2018
 UTM X: 590340.75102
 UTM Y: 4519226.13909
 Site Type: Municipality (Incl. Waste Water Treatment Plants, Utilities, Swimming Pools, etc.)

**Actual:
 19 ft.**

Affiliation Records:
 Site Id: 20053

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DSNY M DISTRICT 9 GARAGE (Continued)

U001840249

Affiliation Type: On-Site Operator
Company Name: DSNY M DISTRICT 9 GARAGE
Contact Type: Not reported
Contact Name: JOSEPH O'KEEFE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 292-7532
EMail: Not reported
Fax Number: Not reported
Modified By: DAFRANCI
Date Last Modified: 2016-11-10

Site Id: 20053
Affiliation Type: Facility Owner
Company Name: GERARD REALTY COMPANY
Contact Type: Not reported
Contact Name: Not reported
Address1: 112-20 14TH AVENUE
Address2: Not reported
City: COLLEGE POINT
State: NY
Zip Code: 11356
Country Code: 001
Phone: (718) 762-0001
EMail: Not reported
Fax Number: Not reported
Modified By: DAFRANCI
Date Last Modified: 2016-11-10

Site Id: 20053
Affiliation Type: Emergency Contact
Company Name: GERARD RDALTY COMPANY
Contact Type: Not reported
Contact Name: BUREAU OF CLEANING AND COLLECTION
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 885-5051
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2013-10-11

Site Id: 20053
Affiliation Type: Mail Contact
Company Name: NYC DEPT OF SANITATION
Contact Type: Not reported
Contact Name: FRANK SCARPACI
Address1: 125 WORTH STREET
Address2: ROOM 823B

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DSNY M DISTRICT 9 GARAGE (Continued)

U001840249

City: NEW YORK
State: NY
Zip Code: 10013
Country Code: 001
Phone: (646) 885-4887
EMail: FSCARPACI@DSNY.NYC.GOV
Fax Number: Not reported
Modified By: DAFRANCI
Date Last Modified: 2016-11-29

Tank Info:

Tank Number: 001
Tank ID: 174057
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 04/01/2003
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: 0
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MSBAPTIS
Last Modified: 11/18/2013

Equipment Records:

I02 - Overfill - High Level Alarm
I03 - Overfill - Automatic Shut-Off
A00 - Tank Internal Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
L09 - Piping Leak Detection - Exempt Suction Piping
F04 - Pipe External Protection - Fiberglass
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
J02 - Dispenser - Suction Dispenser
B09 - Tank External Protection - Urethane
K01 - Spill Prevention - Catch Basin
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: 001-A
Tank ID: 174069
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 4000
Install Date: 12/01/1980
Date Tank Closed: 12/01/1998
Registered: True

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DSNY M DISTRICT 9 GARAGE (Continued)

U001840249

Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

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

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
J02 - Dispenser - Suction Dispenser
D02 - Pipe Type - Galvanized Steel
I04 - Overfill - Product Level Gauge (A/G)
C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 002
Tank ID: 36118
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: 12/01/1980
Date Tank Closed: 07/01/1994
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
J02 - Dispenser - Suction Dispenser
D02 - Pipe Type - Galvanized Steel
I04 - Overfill - Product Level Gauge (A/G)
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Number: 003
Tank ID: 36119

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DSNY M DISTRICT 9 GARAGE (Continued)

U001840249

Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: 12/01/1980
Date Tank Closed: 07/01/1994
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
J02 - Dispenser - Suction Dispenser
D02 - Pipe Type - Galvanized Steel
I04 - Overfill - Product Level Gauge (A/G)
C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 004
Tank ID: 36120
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: 12/01/1980
Date Tank Closed: 07/01/1994
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
J02 - Dispenser - Suction Dispenser
D02 - Pipe Type - Galvanized Steel
I04 - Overfill - Product Level Gauge (A/G)
C00 - Pipe Location - No Piping

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DSNY M DISTRICT 9 GARAGE (Continued)

U001840249

B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 005
Tank ID: 36121
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 1080
Install Date: 12/01/1980
Date Tank Closed: 07/01/1994
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
J02 - Dispenser - Suction Dispenser
D02 - Pipe Type - Galvanized Steel
I04 - Overfill - Product Level Gauge (A/G)
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Number: 006
Tank ID: 36122
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 1080
Install Date: 12/01/1980
Date Tank Closed: 07/01/1994
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

G00 - Tank Secondary Containment - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DSNY M DISTRICT 9 GARAGE (Continued)

U001840249

A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
J02 - Dispenser - Suction Dispenser
D02 - Pipe Type - Galvanized Steel
I04 - Overfill - Product Level Gauge (A/G)
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Number: 007
Tank ID: 36123
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: 12/01/1980
Date Tank Closed: 07/01/1994
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0012
Common Name of Substance: Kerosene [#1 Fuel Oil] (On-Site Consumption)

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

Equipment Records:

G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
J02 - Dispenser - Suction Dispenser
D02 - Pipe Type - Galvanized Steel
I04 - Overfill - Product Level Gauge (A/G)
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Number: 008
Tank ID: 36124
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: 12/01/1980
Date Tank Closed: 12/01/2000
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DSNY M DISTRICT 9 GARAGE (Continued)

U001840249

Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
J02 - Dispenser - Suction Dispenser
D02 - Pipe Type - Galvanized Steel
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 009
Tank ID: 36125
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: 12/01/1980
Date Tank Closed: 12/01/2000
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

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

Equipment Records:

G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
J02 - Dispenser - Suction Dispenser
D02 - Pipe Type - Galvanized Steel
I04 - Overfill - Product Level Gauge (A/G)
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Number: 010
Tank ID: 36126
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 2000
Install Date: 12/01/1980
Date Tank Closed: 11/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DSNY M DISTRICT 9 GARAGE (Continued)

U001840249

Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

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

Equipment Records:

G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
J02 - Dispenser - Suction Dispenser
D02 - Pipe Type - Galvanized Steel
I04 - Overfill - Product Level Gauge (A/G)
C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 011/1
Tank ID: 55704
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 12/01/1998
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 2710
Common Name of Substance: Biodiesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MSBAPTIS
Last Modified: 11/18/2013

Equipment Records:

L09 - Piping Leak Detection - Exempt Suction Piping
I02 - Overfill - High Level Alarm
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
B04 - Tank External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
E04 - Piping Secondary Containment - Double walled UG

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DSNY M DISTRICT 9 GARAGE (Continued)

U001840249

Tank Number: 012/2
Tank ID: 60364
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 550
Install Date: 12/01/2000
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Fiberglass coated steel
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MSBAPTIS
Last Modified: 11/18/2013

Equipment Records:

I02 - Overfill - High Level Alarm
L00 - Piping Leak Detection - None
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
B04 - Tank External Protection - Fiberglass
K01 - Spill Prevention - Catch Basin
D01 - Pipe Type - Steel/Carbon Steel/Iron
J00 - Dispenser - None
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: 013/3
Tank ID: 60365
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 2000
Install Date: 12/01/2000
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Fiberglass coated steel
Material Code: 0015
Common Name of Substance: Motor Oil

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MSBAPTIS
Last Modified: 11/18/2013

Equipment Records:

L09 - Piping Leak Detection - Exempt Suction Piping
F04 - Pipe External Protection - Fiberglass

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DSNY M DISTRICT 9 GARAGE (Continued)

U001840249

I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
B04 - Tank External Protection - Fiberglass
K01 - Spill Prevention - Catch Basin
J02 - Dispenser - Suction Dispenser
D01 - Pipe Type - Steel/Carbon Steel/Iron
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: 014/4
Tank ID: 60366
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 2000
Install Date: 12/01/2000
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Fiberglass coated steel
Material Code: 0010
Common Name of Substance: Hydraulic Oil

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MSBAPTIS
Last Modified: 11/18/2013

Equipment Records:

L09 - Piping Leak Detection - Exempt Suction Piping
F04 - Pipe External Protection - Fiberglass
I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
B04 - Tank External Protection - Fiberglass
K01 - Spill Prevention - Catch Basin
J02 - Dispenser - Suction Dispenser
D01 - Pipe Type - Steel/Carbon Steel/Iron
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)

K114
ENE
1/8-1/4
0.136 mi.
717 ft.

**DORMITORY AUTHORITY OF THE STATE OF NEW YORK DASNY
500 GRAND CONCOURSE
BRONX, NY 10451**
Site 3 of 6 in cluster K

**RCRA-SQG 1014399831
ICIS NYR000179218
US AIRS
FINDS
ECHO
NY MANIFEST**

Relative:
Higher

RCRA-SQG:
Date form received by agency: 08/26/2016

Actual:
42 ft.

Facility name: DORMITORY AUTHORITY OF THE STATE OF NEW YORK DASNY CUNY HOSTOS
COMMUNITY COLLEGE
Facility address: 500 GRAND CONCOURSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DORMITORY AUTHORITY OF THE STATE OF NEW YORK DASNY CUNY HOST (Continued)

1014399831

BRONX, NY 10451
EPA ID: NYR000179218
Mailing address: GRAND CONCOURSE
BRONX, NY 10451
Contact: SAMIR RIMAWI
Contact address: COMMUNITY COLLEGE DASNY W 181ST ST & UNIVERSITY AVE
BRONX, NY 10453
Contact country: US
Contact telephone: (718) 933-9535
Contact email: SRIMAWI@DASNY.ORG
EPA Region: 02
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: CUNY HOSTOS COMMUNITY COLLEGE
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1970
Owner/Op end date: Not reported

Owner/operator name: DASNY
Owner/operator address: PENNSYLVANIA PLZ
NEW YORK, NY 10119
Owner/operator country: US
Owner/operator telephone: (212) 273-5000
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: 07/01/1974
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DORMITORY AUTHORITY OF THE STATE OF NEW YORK DASNY CUNY HOST (Continued)

1014399831

. Waste code: B002
. Waste name: B002

. Waste code: B007
. Waste name: B007

Historical Generators:

Date form received by agency: 01/17/2012
Site name: HOSTOS COMMUNITY COLLEGE
Classification: Not a generator, verified

. Waste code: B007
. Waste name: B007

Date form received by agency: 11/10/2010
Site name: HOSTOS COMMUNITY COLLEGE
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: B007
. Waste name: B007

Violation Status: No violations found

ICIS:

Enforcement Action ID: 02-2006-0823
FRS ID: 110014422730
Action Name: Hostos Community College
Facility Name: HOSTOS COMMUNITY COLLEGE
Facility Address: 500 GRAND CONCOURSE
BRONX, NY 104515323
Enforcement Action Type: RCRA 3008A AO For Comp And/Or Penalty
Facility County: BRONX
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 3008A
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.818217
Longitude in Decimal Degrees: -73.927452
Permit Type Desc: Not reported
Program System Acronym: 2659786
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 02-2003-1006
FRS ID: 110014422730
Action Name: American General Contracting, Inc.
Facility Name: HOSTOS COMMUNITY COLLEGE
Facility Address: 500 GRAND CONCOURSE
BRONX, NY 104515323
Enforcement Action Type: CAA 113A Admin Compliance Order (Non-Penalty)
Facility County: BRONX
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 113A
Facility SIC Code: Not reported
Federal Facility ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DORMITORY AUTHORITY OF THE STATE OF NEW YORK DASNY CUNY HOST (Continued)

1014399831

Latitude in Decimal Degrees: 40.818217
Longitude in Decimal Degrees: -73.927452
Permit Type Desc: Not reported
Program System Acronym: 2659786
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: HOSTOS COMMUNITY COLLEGE
Address: 500 GRAND CONCOURSE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 8222

Facility Name: HOSTOS COMMUNITY COLLEGE
Address: 500 GRAND CONCOURSE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 8222

Facility Name: HOSTOS COMMUNITY COLLEGE
Address: 500 GRAND CONCOURSE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 8222

Facility Name: HOSTOS COMMUNITY COLLEGE
Address: 500 GRAND CONCOURSE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 8222

Facility Name: HOSTOS COMMUNITY COLLEGE
Address: 500 GRAND CONCOURSE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 8222

Facility Name: HOSTOS COMMUNITY COLLEGE
Address: 500 GRAND CONCOURSE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 8222

US AIRS (AFS):
Envid: 1014399831
Region Code: 02
County Code: NY005
Programmatic ID: AIR NY0000002600400091
Facility Registry ID: 110014422730
D and B Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DORMITORY AUTHORITY OF THE STATE OF NEW YORK DASNY CUNY HOST (Continued)

1014399831

Facility Site Name: HOSTOS COMMUNITY COLLEGE
Primary SIC Code: 8221
NAICS Code: 611310
Default Air Classification Code: SMI
Facility Type of Ownership Code: STF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS (AFS):

Region Code: 02
Programmatic ID: AIR NY0000002600400091
Facility Registry ID: 110014422730
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2005-07-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600400091
Facility Registry ID: 110014422730
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2006-01-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600400091
Facility Registry ID: 110014422730
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2006-07-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600400091
Facility Registry ID: 110014422730
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2008-01-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DORMITORY AUTHORITY OF THE STATE OF NEW YORK DASNY CUNY HOST (Continued)

1014399831

FINDS:

Registry ID: 110014422730

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are 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.

AIR SYNTHETIC MINOR

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1014399831
Registry ID: 110014422730
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110014422730>

NY MANIFEST:

Country: USA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DORMITORY AUTHORITY OF THE STATE OF NEW YORK DASNY CUNY HOST (Continued)

1014399831

EPA ID: NYR000179218
Facility Status: Not reported
Location Address 1: 500 GRAND CONCOURSE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10451
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYR000179218
Mailing Name: HOSTOS COMMUNITY COLLEGE
Mailing Contact: HOSTOS COMMUNITY COLLEGE
Mailing Address 1: 515 BROADWAY
Mailing Address 2: Not reported
Mailing City: ALBANY
Mailing State: NY
Mailing Zip: 12204
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 5164886810

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2011
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 01/17/2011
Trans1 Recv Date: 01/17/2011
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/17/2011
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000179218
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD002200046
TSD ID 2: Not reported
Manifest Tracking Number: 001057587GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DORMITORY AUTHORITY OF THE STATE OF NEW YORK DASNY CUNY HOST (Continued)

1014399831

Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 30.0
Units: K - Kilograms (2.2 pounds)
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 1.0
Waste Code: B007
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

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

K115
ENE
1/8-1/4
0.136 mi.
717 ft.

HOSTOS COMMUNITY COLLEGE - TRAILER #5
427 WALTON AVE
BRONX, NY 10451
Site 4 of 6 in cluster K

RCRA-CESQG **1009312355**
NY Spills **NYR000137091**
NJ MANIFEST
NY MANIFEST

Relative:
Higher
Actual:
42 ft.

RCRA-CESQG:
Date form received by agency: 06/06/2007
Facility name: HOSTOS COMMUNITY COLLEGE - TRAILER #5
Facility address: 427 WALTON AVE
BRONX, NY 10451
EPA ID: NYR000137091
Mailing address: GRAND CONCOURSE
BRONX, NY 10451
Contact: FRANK VIRONE
Contact address: GRAND CONCOURSE
BRONX, NY 10451
Contact country: US
Contact telephone: (718) 518-4476
Contact email: Not reported
EPA Region: 02
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOSTOS COMMUNITY COLLEGE - TRAILER #5 (Continued)

1009312355

Owner/Operator Summary:

Owner/operator name: DORMITORY AUTHORITY OF THE STATE OF NY
Owner/operator address: PENN PLAZA 52ND FLOOR
NEW YORK, NY 10119
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: 07/01/1990
Owner/Op end date: Not reported

Owner/operator name: CUNY-HOSTOS COMMUNITY COLLEGE
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: 05/01/1999
Owner/Op end date: Not reported

Handler Activities Summary:

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

. Waste code: D008
. Waste name: LEAD

Historical Generators:

Date form received by agency: 06/05/2007
Site name: HOSTOS COMMUNITY COLLEGE - TRAILER #5
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/13/2006
Site name: HOSTOS COMMUNITY COLLEGE - TRAILER #5
Classification: Large Quantity Generator

. Waste code: D008
. Waste name: LEAD

Date form received by agency: 02/12/2006
Site name: HOSTOS COMMUNITY COLLEGE - TRAILER #5
Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOSTOS COMMUNITY COLLEGE - TRAILER #5 (Continued)

1009312355

Violation Status: No violations found

SPILLS:

Facility ID: 0800543
Facility Type: ER
DER Facility ID: 345805
Site ID: 396314
DEC Region: 2
Spill Date: 2008-04-14
Spill Number/Closed Date: 0800543 / 2010-06-24
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 0301
Investigator: RVKETANI
Referred To: Not reported
Reported to Dept: 2008-04-14
CID: 444
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: Not reported
Remediation Phase: 0
Date Entered In Computer: 2008-04-14
Spill Record Last Update: 2010-06-24
Spiller Name: DIAHANN MCFARLAND
Spiller Company: HOSTOS COMMUNITY COLLEGE
Spiller Address: 500 GRAND CONCOURSE
Spiller City,St,Zip: BRONX, NY
Spiller Company: 999
Contact Name: MICHAEL VANDERHEIJDEN
Contact Phone: (914) 448-2266
DEC Memo: "CSL prepared and sent to Consultant: Woodard and Curran Attn: MICHAEL VANDERHEIJDEN 709 Westchester Ave White Plains, NY 10604 04/24/08-Vought-Called Michael VanDerheijden (Ph:914-448-2266 Fax:914-448-0147) and left message to return call to DEC. Owners contact as per PBS (Frank Virone 718-518-4476). Vought sent and faxed CSL with one month due date to mail address as per PBS #2-452319: Mr. Frank Virone Hostos Community College 500 Grand Concourse Bronx, NY 10451 DEC requires: 1)delineation of soil and groundwater contamination 2)collection of endpoint soil samples if excavation is performed 3)possible PBS update. 04/25/08-Vought-Received call from and spoke to Vanderheijden and data has not been received and product was present. Groundwater very shallow and some free product on groundwater. Depth to groundwater is one foot below grade. Sump five feet away and water in sump has been clean. Further action pending receipt of analyticals. Spill located in basement of building and spatial constraints may restrict excavation. Tank has been cleaned and filled with cement. Spill may be associated with an prior overflow. Tank that was abandoned was technically as UST in a vault in a two tier basement and only access to tank is via manholes. PBS will be changed from temporarily out of service to permanently closed and PBS registration was submitted as per Vanderheijden. Possible action may include additional borings once analyticals are received.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOSTOS COMMUNITY COLLEGE - TRAILER #5 (Continued)

1009312355

Report will be received within two months and deadline extended till June 27, 2008. 05/02/08-Vought-Received call from and spoke to Vanderheijden and he received letter with one month due date and requested letter extending till 6/27/08. Vought sent email to Vanderheijden with above notes from 4/25/08 extending deadline. 05/29/08-Vought-Received fax from Woodward and Curran (Van Der Heijden) dated 5/29/08. 10,000-gallon #6 fuel oil UST located in a very confined area surrounded by electrical and boiler equipment that services the entire building. UST was closed including removal of product and filling with concrete slurry to close in place on 3/25/08. Soil and groundwater samples collected adjacent to the tank and droplets of oil were observed floating on top of the water. Groundwater analyticals showed no detections of VOCs or SVOCs. Proposal to install three additional borings and redrilling of original sample locations in floor and performance of a bail down test to examine product recharge into borings. Once all reasonably recoverable petroleum product has been removed, CUNY will cease recovery backfill holes and notify the DEC. DEC requires: 1)site plan 2)backfill holes only upon approval from DEC and absence of free product as opposed to reasonably recovered. Vought called Van der Heijden and explained above requirements and requested site plan before approval can be provided. 10/03/08-Vought-Received emailed site plan from Van Der Heijden on 6/11/08. Vought called Van Der Heijden to clarify pumps adjacent to UST location on site plan. Site plan also has two proposed sampling locations instead of three location as per 5/29/08 proposal. Vought left message to return call. Vought received callback from and spoke to Van der Heijden and pumps adjacent to UST on site plan are sump pumps that have had no history of product detection however two sampling locations farther away from two sumps had prior history of free product in borings. Van Der Heijden will install three to four additional borings to confirm the presence/absence of product and collect groundwater samples in locations of prior borings and assumed downgradient locations. Vought sent letter approving of 5/29/08 proposal with cc to Van Der Heijden. 07/27/09-Vought-Received call from John Virgie (O'Brien and Gere-732-225-7380) and they will be replacing Woodward and Curran (former consultant) and they will be implementing scope dated 5/29/08 but only difference will be wells be installed instead of borings. DEC will receive report by 11/15/09. 6/11/10-Vought-Spill transferred from DEC Vought to DEC Ketani as per DEC Austin and Vought transfer to Section A. 6/14/10 - Raphael Ketani. On 8/6/09, a letter was received from O'Brien & Gere confirming discussions between Mr. Vought and Mr. Virgie regarding the proposed subsurface investigation. On 8/10/09, a letter was received from O'Brien & Gere which had the same content as the 8/4/09 letter, but with the addition of an LSIR submission date and a remediation report submission date. Mr. Vought had received the 11/6/2009 Limited Subsurface Investigation Report (LSIR) on 11/9/09. I reviewed the report today. The three groundwater samples were all non-detect for SVOCs and VOCs. The seven soil samples were non-detect for VOCs and almost entirely non-detect for SVOCs. The soil sample from MW-3 at 4 to 6 feet had a series of very low SVOC hits (some of which were exceedences for the benzo group of analytes), but the concentrations are not typical of oil contamination. I tried to contact John Virgie of O'Brien & Gere (732) 225-7380 regarding the report and the need to do a boring at each end of the tank, but I could only leave a phone message. 6/15/10 - Raphael Ketani. I tried to contact Mr. Virgie on

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOSTOS COMMUNITY COLLEGE - TRAILER #5 (Continued)

1009312355

his cell (609) 306-0509 regarding the site investigation, but could only leave a message. 6/17/10 - Raphael Ketani. I tried to contact Mr. Virgie regarding the site investigation, but could only leave a message. Mark Randazzo of O'Brien & Gere (781) 883-6432 called in response to my attempt to contact Mr. Virgie. He said that he started the project and usually works on the CUNY site. He said that he is familiar with the project. I asked him why borings were not done at the ends of the tank as there seemed to be enough room to get some equipment to these locations. Mr. Randazzo said that he wasn't sure why. However, he said, the borings and wells that were installed were in an area that was lower than the tank and downgradient. Mr. Randazzo said that he will look at the project again and get back to me. 6/18/10 - Raphael Ketani. Mr. Randazzo called me back. We discussed the site and the presence of droplets of oil in the 2008 groundwater samples. He stated that O'Brien & Gere will bring the matter to the attention of staff at Hostos Community College regarding attempting to install two temporary wells (one at each end of the tank). The most contaminated soil sample would be taken from each boring and a groundwater sample. 6/23/10 - Raphael Ketani. Mr. Randazzo sent me the following e-mail today: O'Brien & Gere respectfully requests that you reconsider your request for additional soil borings and temporary wells in the area of the UST, based on the following: - wells were installed hydraulically downgradient from the UST and no oil was found; - No. 6 oil is characteristically not very mobile; - when the building is taken down, any limited LNAPL present in the area of the tank will be removed; - the sub-basement sump near the UST was found to be free of No. 6 oil; and - according to Hostos personnel, utility drawings in direct vicinity of the tank, electrical equipment, and pump area are not available. Based on this information we ask that you reconsider this request and close the spill number. 6/24/10 - Raphael Ketani. As the product lost is #6 oil which has a low concentration of volatile components, if any, and as no oil has been seen in the groundwater during 2009, and as there are no plans to show where the electrical lines are next to the tank - which poses a safety concern for drilling through the floor in the tank room, I am closing the spill case."

Remarks:

"DOING SOIL BORINGS CAME UPON CONTAMINATED SOIL"

Material:

Site ID: 396314
Operable Unit ID: 1153258
Operable Unit: 01
Material ID: 2144038
Material Code: 0003A
Material Name: #6 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOSTOS COMMUNITY COLLEGE - TRAILER #5 (Continued)

1009312355

NJ MANIFEST:

EPA Id: NYR000137091
Mail Address: 500 GRAND CONCOURSE
Mail City/State/Zip: BRONX 10451
Facility Phone: 7185184478
Emergency Phone: Not reported
Contact: TAREK JAROUDI
Comments: Not reported
SIC Code: Not reported
County: 00
Municipal: 00
Previous EPA Id: Not reported
Gen Flag: X
Trans Flag: Not reported
TSDf Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: NJA5289719
EPA ID: NYR000137091
Date Shipped: 03/01/2006
TSDf EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 03/01/2006
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 03/01/2006
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 05180621

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOSTOS COMMUNITY COLLEGE - TRAILER #5 (Continued)

1009312355

Was Load Rejected: BRONX 10451
Reason Load Was Rejected: Not reported

NY MANIFEST:

Country: USA
EPA ID: NYR000137091
Facility Status: Not reported
Location Address 1: 500 GRAND CONCOURSE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10451
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYR000137091
Mailing Name: HOSTOS COMMUNITY COLLEGE
Mailing Contact: N/S
Mailing Address 1: 500 GRAND CONCOURSE
Mailing Address 2: Not reported
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10451
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7185184478

NY MANIFEST:

Document ID: NJA5289719
Manifest Status: Not reported
seq: 01
Year: 2006
Trans1 State ID: NJR000029967
Trans2 State ID: Not reported
Generator Ship Date: 03/01/2006
Trans1 Recv Date: 03/01/2006
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/01/2006
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000137091
Trans1 EPA ID: 084698
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOSTOS COMMUNITY COLLEGE - TRAILER #5 (Continued)

1009312355

Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00020
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00

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

K116
ENE
1/8-1/4
0.136 mi.
717 ft.

HOSTOS COMMUNITY COLLEGE
500 GRAND CONCOURSE
BRONX, NY 10451
Site 5 of 6 in cluster K

NY UST **U004063142**
N/A

Relative:
Higher

UST:
Id/Status: 2-452319 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 03/21/2020
UTM X: 590481.34629
UTM Y: 4519119.30065
Site Type: School

Actual:
42 ft.

Affiliation Records:
Site Id: 19756
Affiliation Type: Emergency Contact
Company Name: CITY UNIVERSITY OF NEW YORK
Contact Type: Not reported
Contact Name: FRANK VIRONE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 518-4476
EMail: Not reported
Fax Number: Not reported
Modified By: BKFALVEY
Date Last Modified: 2010-06-21

Site Id: 19756
Affiliation Type: Facility Owner
Company Name: CITY UNIVERSITY OF NEW YORK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

HOSTOS COMMUNITY COLLEGE (Continued)

U004063142

Contact Type: CHIEF ADMINISTRATIVE SUPERINTENDENT
Contact Name: FRANK VIRONE
Address1: 555 WEST 57TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10019
Country Code: 001
Phone: (212) 541-0473
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-02-10

Site Id: 19756
Affiliation Type: Mail Contact
Company Name: HOSTOS COMMUNITY COLLEGE
Contact Type: Not reported
Contact Name: FRANK VIRONE
Address1: 500 GRAND CONCOURSE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10451
Country Code: 001
Phone: (718) 518-4476
EMail: FVIRONE@HOSTOS.CUNY.EDU
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2008-05-19

Site Id: 19756
Affiliation Type: On-Site Operator
Company Name: HOSTOS COMMUNITY COLLEGE
Contact Type: Not reported
Contact Name: FRANK VIRONE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NY
Zip Code: Not reported
Country Code: 001
Phone: (718) 518-4476
EMail: Not reported
Fax Number: Not reported
Modified By: BKFALVEY
Date Last Modified: 2010-06-21

Tank Info:

Tank Number: 001
Tank ID: 35418
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 20000
Install Date: 09/01/1988
Date Tank Closed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOSTOS COMMUNITY COLLEGE (Continued)

U004063142

Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0002
Common Name of Substance: #4 Fuel Oil (On-Site Consumption)

Tightness Test Method: 00
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NTFREEMA
Last Modified: 02/10/2015

Equipment Records:

D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
F04 - Pipe External Protection - Fiberglass
I02 - Overfill - High Level Alarm
L09 - Piping Leak Detection - Exempt Suction Piping
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)
I04 - Overfill - Product Level Gauge (A/G)
B04 - Tank External Protection - Fiberglass
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

Tank Number: 002
Tank ID: 35419
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 20000
Install Date: 09/01/1988
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0002
Common Name of Substance: #4 Fuel Oil (On-Site Consumption)

Tightness Test Method: 00
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NTFREEMA
Last Modified: 02/10/2015

Equipment Records:

D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
F04 - Pipe External Protection - Fiberglass
I02 - Overfill - High Level Alarm
L09 - Piping Leak Detection - Exempt Suction Piping

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOSTOS COMMUNITY COLLEGE (Continued)

U004063142

B04 - Tank External Protection - Fiberglass
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)
I04 - Overfill - Product Level Gauge (A/G)

Tank Number: 003
Tank ID: 35420
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 2500
Install Date: 09/01/1988
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 00
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NTFREEMA
Last Modified: 02/10/2015

Equipment Records:

D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
F04 - Pipe External Protection - Fiberglass
I02 - Overfill - High Level Alarm
L09 - Piping Leak Detection - Exempt Suction Piping
B04 - Tank External Protection - Fiberglass
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)
I04 - Overfill - Product Level Gauge (A/G)

Tank Number: 004
Tank ID: 54820
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 10000
Install Date: 06/01/1991
Date Tank Closed: 04/08/2008
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOSTOS COMMUNITY COLLEGE (Continued)

U004063142

Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 05/19/2008

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B01 - Tank External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
I02 - Overfill - High Level Alarm
K99 - Spill Prevention - Other
L00 - Piping Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
F00 - Pipe External Protection - None
G07 - Tank Secondary Containment - Excavation Liner

Tank Number: 010
Tank ID: 196325
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 2000
Install Date: 01/01/1989
Date Tank Closed: 04/04/2005
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 03/28/2005

Equipment Records:

A00 - Tank Internal Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
I00 - Overfill - None
L00 - Piping Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
B01 - Tank External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
G02 - Tank Secondary Containment - Vault (w/access)

Tank Number: 011
Tank ID: 196326

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HOSTOS COMMUNITY COLLEGE (Continued)

U004063142

Tank Status: Closed - Removed
 Material Name: Closed - Removed
 Capacity Gallons: 2000
 Install Date: 01/01/1989
 Date Tank Closed: 04/04/2005
 Registered: True
 Tank Location: Underground
 Tank Type: Steel/carbon steel
 Material Code: 0009
 Common Name of Substance: Gasoline

Tightness Test Method: NN
 Date Test: Not reported
 Next Test Date: Not reported
 Pipe Model: Not reported
 Modified By: NRLOMBAR
 Last Modified: 03/28/2005

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
 E00 - Piping Secondary Containment - None
 J02 - Dispenser - Suction Dispenser
 K00 - Spill Prevention - None
 B01 - Tank External Protection - Painted/Asphalt Coating
 H00 - Tank Leak Detection - None
 A00 - Tank Internal Protection - None
 C03 - Pipe Location - Aboveground/Underground Combination
 I00 - Overfill - None
 L00 - Piping Leak Detection - None
 F00 - Pipe External Protection - None
 G02 - Tank Secondary Containment - Vault (w/access)

K117
ENE
1/8-1/4
0.136 mi.
717 ft.

HOSTOS COMMUNITY COLLEGE
500 GRAND CONCOURSE
BRONX, NY 10451
Site 6 of 6 in cluster K

NY AST **A100294416**
N/A

Relative:
Higher

AST:
 Region: STATE
 DEC Region: 2
 Site Status: Active
 Facility Id: 2-452319
 Program Type: PBS
 UTM X: 590481.34629
 UTM Y: 4519119.30065
 Expiration Date: 03/21/2020
 Site Type: School

Actual:
42 ft.

Affiliation Records:

Site Id: 19756
 Affiliation Type: Emergency Contact
 Company Name: CITY UNIVERSITY OF NEW YORK
 Contact Type: Not reported
 Contact Name: FRANK VIRONE
 Address1: Not reported
 Address2: Not reported
 City: Not reported
 State: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOSTOS COMMUNITY COLLEGE (Continued)

A100294416

Zip Code: Not reported
Country Code: 999
Phone: (718) 518-4476
EMail: Not reported
Fax Number: Not reported
Modified By: BKFALVEY
Date Last Modified: 2010-06-21

Site Id: 19756
Affiliation Type: Facility Owner
Company Name: CITY UNIVERSITY OF NEW YORK
Contact Type: CHIEF ADMINISTRATIVE SUPERINTENDENT
Contact Name: FRANK VIRONE
Address1: 555 WEST 57TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10019
Country Code: 001
Phone: (212) 541-0473
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-02-10

Site Id: 19756
Affiliation Type: Mail Contact
Company Name: HOSTOS COMMUNITY COLLEGE
Contact Type: Not reported
Contact Name: FRANK VIRONE
Address1: 500 GRAND CONCOURSE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10451
Country Code: 001
Phone: (718) 518-4476
EMail: FVIRONE@HOSTOS.CUNY.EDU
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2008-05-19

Site Id: 19756
Affiliation Type: On-Site Operator
Company Name: HOSTOS COMMUNITY COLLEGE
Contact Type: Not reported
Contact Name: FRANK VIRONE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NY
Zip Code: Not reported
Country Code: 001
Phone: (718) 518-4476
EMail: Not reported
Fax Number: Not reported
Modified By: BKFALVEY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOSTOS COMMUNITY COLLEGE (Continued)

A100294416

Date Last Modified: 2010-06-21

Tank Info:

Tank Number: 005
Tank Id: 66380
Material Code: 0002
Common Name of Substance: #4 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
C01 - Pipe Location - Aboveground
G02 - Tank Secondary Containment - Vault (w/access)
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
L09 - Piping Leak Detection - Exempt Suction Piping
I02 - Overfill - High Level Alarm
I04 - Overfill - Product Level Gauge (A/G)

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1992
Capacity Gallons: 6500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NTFREEMA
Last Modified: 02/10/2015
Material Name: Not reported

Tank Number: 006
Tank Id: 66381
Material Code: 0002
Common Name of Substance: #4 Fuel Oil (On-Site Consumption)

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
I02 - Overfill - High Level Alarm
L09 - Piping Leak Detection - Exempt Suction Piping
C01 - Pipe Location - Aboveground
B01 - Tank External Protection - Painted/Asphalt Coating

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOSTOS COMMUNITY COLLEGE (Continued)

A100294416

H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
G02 - Tank Secondary Containment - Vault (w/access)
3
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 06/01/1992
Capacity Gallons: 6500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NTFREEMA
Last Modified: 02/10/2015
Material Name: Not reported

Tank Number: 007
Tank Id: 182539
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

A00 - Tank Internal Protection - None
I02 - Overfill - High Level Alarm
L09 - Piping Leak Detection - Exempt Suction Piping
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
I04 - Overfill - Product Level Gauge (A/G)
B01 - Tank External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
C01 - Pipe Location - Aboveground
G02 - Tank Secondary Containment - Vault (w/access)

3
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 06/01/1992
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NTFREEMA
Last Modified: 02/10/2015
Material Name: Not reported

Tank Number: 008
Tank Id: 182540
Material Code: 0008
Common Name of Substance: Diesel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOSTOS COMMUNITY COLLEGE (Continued)

A100294416

Equipment Records:

I02 - Overfill - High Level Alarm
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
G01 - Tank Secondary Containment - Diking (Aboveground)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
B01 - Tank External Protection - Painted/Asphalt Coating
C01 - Pipe Location - Aboveground
E99 - Piping Secondary Containment - Other

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 06/01/1992
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NTFREEMA
Last Modified: 02/10/2015
Material Name: Not reported

Tank Number: 009
Tank Id: 182541
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

G01 - Tank Secondary Containment - Diking (Aboveground)
B01 - Tank External Protection - Painted/Asphalt Coating
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
L09 - Piping Leak Detection - Exempt Suction Piping
I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 06/01/1988
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOSTOS COMMUNITY COLLEGE (Continued)

A100294416

Date Tank Closed: Not reported
Register: True
Modified By: NTFREEMA
Last Modified: 02/10/2015
Material Name: Not reported

**O118
SW
1/8-1/4
0.137 mi.
725 ft.**

**LUIGI RENALDO AUTO CENTER
325 EXTERIOR ST
BRONX, NY 10451**

**RCRA NonGen / NLR 1000235176
NY MANIFEST NYD161125372**

Site 1 of 3 in cluster O

**Relative:
Lower**

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007
Facility name: LUIGI RENALDO AUTO CENTER
Facility address: 325 EXTERIOR ST
BRONX, NY 104512012
EPA ID: NYD161125372
Mailing address: EXTERIOR ST
BRONX, NY 10451
Contact: Not reported
Contact address: EXTERIOR ST
BRONX, NY 10451

**Actual:
5 ft.**

Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: LUIGI RENALDO
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: LUIGI RENALDO
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LUIGI RENALDO AUTO CENTER (Continued)

1000235176

Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: LUIGI RENALDO AUTO CENTER
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: LUIGI RENALDO AUTO CENTER
Classification: Not a generator, verified

Date form received by agency: 10/13/1988
Site name: LUIGI RENALDO AUTO CENTER
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYD161125372
Facility Status: Not reported
Location Address 1: 325 EXTERIOR STREET
Code: BP
Location Address 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LUIGI RENALDO AUTO CENTER (Continued)

1000235176

Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10451
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD161125372
Mailing Name: LUIGI RENALDO AUTOCRAFT INCORPORATED
Mailing Contact: LUIGI RENALDO AUTOCRAFT INCORPORATED
Mailing Address 1: 325 EXTERIOR STREET
Mailing Address 2: Not reported
Mailing City: BRONX ATTN JOHN ARCURI
Mailing State: NY
Mailing Zip: 10451
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124028555

NY MANIFEST:

Document ID: NJA2678120
Manifest Status: C
seq: Not reported
Year: 1997
Trans1 State ID: 10339
Trans2 State ID: Not reported
Generator Ship Date: 01/28/1997
Trans1 Recv Date: 01/28/1997
Trans2 Recv Date: / /
TSD Site Recv Date: 01/30/1997
Part A Recv Date: 02/10/1997
Part B Recv Date: 02/12/1997
Generator EPA ID: NYD161125372
Trans1 EPA ID: NJD986608941
Trans2 EPA ID: Not reported
TSDF ID 1: NJD002454544
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F003 - UNKNOWN
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00100
Units: G - Gallons (liquids only)* (8.3 pounds)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LUIGI RENALDO AUTO CENTER (Continued)

1000235176

Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100

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

**O119
SW
1/8-1/4
0.137 mi.
725 ft.**

**GAINES LEASING CORP
325 EXTERIA ST
BRONX, NY 10451
Site 2 of 3 in cluster O**

**NY TANKS 1000313559
RCRA NonGen / NLR NYD982271272
FINDS
ECHO**

**Relative:
Lower**

TANKS:
Facility Id: 2-602947
Region: STATE
DEC Region: 2
Site Status: Active
Program Type: PBS
Expiration Date: 02/16/2019
UTM X: 590155.36234
UTM Y: 4518780.75321

**Actual:
5 ft.**

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007
Facility name: GAINES LEASING CORP
Facility address: 325 EXTERIA ST
BRONX, NY 10451
EPA ID: NYD982271272
Mailing address: EXTERIA ST
BRONX, NY 10451
Contact: Not reported
Contact address: EXTERIA ST
BRONX, NY 10451
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: JACK SCHWARTZ
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: JACK SCHWARTZ
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GAINES LEASING CORP (Continued)

1000313559

Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Site name: GAINES LEASING CORP
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: GAINES LEASING CORP
Classification: Not a generator, verified

Date form received by agency: 08/05/1987
Site name: GAINES LEASING CORP
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110004417462

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GAINES LEASING CORP (Continued)

1000313559

ECHO:

Envid: 1000313559
Registry ID: 110004417462
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004417462>

P120
South
1/8-1/4
0.139 mi.
732 ft.

BEN-GOMO REALTY, INC.
301 WALTON AVENUE
BRONX, NY 10454

NY AST **A100129096**
N/A

Site 1 of 5 in cluster P

Relative:
Higher

AST:

Actual:
30 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-603762
Program Type: PBS
UTM X: 590289.36675
UTM Y: 4518761.94561
Expiration Date: 11/24/2018
Site Type: Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id: 25665
Affiliation Type: Facility Owner
Company Name: BENNY GOMOLINSKI
Contact Type: VICE PRESIDENT
Contact Name: MICHAEL GOMOLINSKI
Address1: 301 WALTON AVENUE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10454
Country Code: 001
Phone: (718) 585-1590
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 2008-09-15

Site Id: 25665
Affiliation Type: Mail Contact
Company Name: BEN GOMO REALTY, INC.
Contact Type: Not reported
Contact Name: Not reported
Address1: 301 WALTON AVENUE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10451
Country Code: 001
Phone: (551) 486-7548
EMail: NANCYGOMOLINSKI@VERIZON.NET
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2013-10-15

Site Id: 25665

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEN-GOMO REALTY, INC. (Continued)

A100129096

Affiliation Type: On-Site Operator
Company Name: BEN-GOMO REALTY, INC.
Contact Type: Not reported
Contact Name: BENNY GOMOLINSKI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 585-1590
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2013-10-15

Site Id: 25665
Affiliation Type: Emergency Contact
Company Name: BENNY GOMOLINSKI
Contact Type: Not reported
Contact Name: BENNY GOMOLINSKI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 585-1590
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank Id: 55512
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
L09 - Piping Leak Detection - Exempt Suction Piping
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
B01 - Tank External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
F00 - Pipe External Protection - None
I05 - Overfill - Vent Whistle

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEN-GOMO REALTY, INC. (Continued)

A100129096

Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1975
Capacity Gallons: 3500
Tightness Test Method: 03
Date Test: 11/01/1998
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 10/15/2013
Material Name: Not reported

J121
South
1/8-1/4
0.139 mi.
733 ft.

310 WALTON AVENUE
310 WALTON AVENUE
BRONX, NY 10451

NY UST **U003790763**
N/A

Site 14 of 16 in cluster J

Relative:
Higher

UST:
Id/Status: 2-605572 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 590293.60345
UTM Y: 4518770.30384
Site Type: Trucking/Transportation/Fleet Operation

Actual:
30 ft.

Affiliation Records:
Site Id: 27439
Affiliation Type: Facility Owner
Company Name: DOLED ASSOCIATES % WESTROCK DEVELOPMENT
Contact Type: PROPERTY MANAGER / OWNERS
Contact Name: JASON FRIEDLAND
Address1: 656 CENTRAL PARK AVE
Address2: Not reported
City: YONKERS
State: NY
Zip Code: 10704
Country Code: 001
Phone: (914) 751-4000
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2011-02-09

Site Id: 27439
Affiliation Type: On-Site Operator
Company Name: 310 WALTON AVENUE
Contact Type: Not reported
Contact Name: JASON FRIEDLAND
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

310 WALTON AVENUE (Continued)

U003790763

Phone: (914) 751-4000
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 2006-02-16

Site Id: 27439
Affiliation Type: Emergency Contact
Company Name: DOLED ASSOCIATES % WESTROCK DEVELOPMENT
Contact Type: Not reported
Contact Name: ROBERT FRIEDLAND
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (914) 968-8500
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 2006-02-16

Site Id: 27439
Affiliation Type: Mail Contact
Company Name: WESTROCK DEVELOPMENT
Contact Type: Not reported
Contact Name: JASON FRIEDLAND
Address1: 656 CENTRAL PARK AVE
Address2: Not reported
City: YONKERS
State: NY
Zip Code: 10704
Country Code: 001
Phone: (914) 751-4000 304
EMail: JFRIEDLAND@WESTROCKDEVELOPMENT.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2011-02-09

Tank Info:

Tank Number: 01
Tank ID: 60069
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 5000
Install Date: Not reported
Date Tank Closed: 03/24/2006
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 2642
Common Name of Substance: Used Oil (Heating, On-Site Consumption)

Tightness Test Method: 00
Date Test: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

310 WALTON AVENUE (Continued)

U003790763

Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 02/09/2011

Equipment Records:

A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I00 - Overfill - None
D00 - Pipe Type - No Piping
H00 - Tank Leak Detection - None
J00 - Dispenser - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

J122
South
1/8-1/4
0.139 mi.
733 ft.

HIPPODROME SVCS
310 WALTON AVE
BRONX, NY 10451

NY LTANKS 1009225499
NY MANIFEST N/A

Site 15 of 16 in cluster J

Relative:
Higher

LTANKS:

Site ID: 79679
Spill Number/Closed Date: 9312938 / 1994-02-02
Spill Date: 1994-02-02
Spill Cause: Tank Overfill
Spill Source: Tank Truck
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Actual:
30 ft.

Cleanup Ceased: 1994-02-02
Cleanup Meets Standard: True
SWIS: 0301
Investigator: SMMARTIN
Referred To: Not reported
Reported to Dept: 1994-02-02
CID: Not reported
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1994-02-03
Spill Record Last Update: 2003-03-12
Spiller Name: Not reported
Spiller Company: BAERENKLAU
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 73950
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MARTINKAT "
Remarks: "CONTAINED ON PAVEMENT - CLEAN UP IS DONE."

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIPPODROME SVCS (Continued)

1009225499

Material:

Site ID: 79679
Operable Unit ID: 991449
Operable Unit: 01
Material ID: 388342
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

NY MANIFEST:

Country: USA
EPA ID: NYD000002733
Facility Status: Not reported
Location Address 1: 310 WALTON AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10451
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD000002733
Mailing Name: HIPPODROME SVCS
Mailing Contact: N/S
Mailing Address 1: 310 WALTON AVE
Mailing Address 2: Not reported
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10451
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7184029092

NY MANIFEST:

Document ID: NYC6386141
Manifest Status: Not reported
seq: 01
Year: 2001
Trans1 State ID: EH2705NY
Trans2 State ID: T162VWNJ
Generator Ship Date: 02/08/2001
Trans1 Recv Date: 02/08/2001
Trans2 Recv Date: 02/13/2001
TSD Site Recv Date: 02/18/2001
Part A Recv Date: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HIPPODROME SVCS (Continued)

1009225499

Part B Recv Date: Not reported
 Generator EPA ID: NYD000002733
 Trans1 EPA ID: SCR000075150
 Trans2 EPA ID: SCR000074591
 TSD ID 1: OHD980587364
 TSD ID 2: Not reported
 Manifest Tracking Number: Not reported
 Import Indicator: Not reported
 Export Indicator: Not reported
 Discr Quantity Indicator: Not reported
 Discr Type Indicator: Not reported
 Discr Residue Indicator: Not reported
 Discr Partial Reject Indicator: Not reported
 Discr Full Reject Indicator: Not reported
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: Not reported
 Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 00390
 Units: P - Pounds
 Number of Containers: 002
 Container Type: DF - Fiberboard or plastic drums (glass)
 Handling Method: B Incineration, heat recovery, burning.
 Specific Gravity: 01.00

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

J123
South
1/8-1/4
0.139 mi.
733 ft.

B & M LINEN CORP
310 WALTON AVE
BRONX, NY 10451

Site 16 of 16 in cluster J

RCRA NonGen / NLR **1004755458**
FINDS **NY0000002733**
ECHO
NY MANIFEST

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007

Actual:
30 ft.

Facility name: B & M LINEN CORP
 Facility address: 310 WALTON AVE
 BRONX, NY 104515428
 EPA ID: NY0000002733
 Mailing address: WALTON AVE
 BRONX, NY 104515428
 Contact: MIRON MARKUS
 Contact address: WALTON AVE
 BRONX, NY 104515428
 Contact country: US
 Contact telephone: (718) 585-3535
 Contact email: Not reported
 EPA Region: 02
 Classification: Non-Generator
 Description: Handler: Non-Generators do not presently generate hazardous waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B & M LINEN CORP (Continued)

1004755458

Owner/Operator Summary:

Owner/operator name: A T & T
Owner/operator address: 227 W MONROE SUITE 1004
CHICAGO, IL 60606
Owner/operator country: US
Owner/operator telephone: (312) 230-5239
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/07/2000
Owner/Op end date: Not reported

Owner/operator name: GARTH ORG & DOLLED ASSOC
Owner/operator address: 250 W 49TH ST
NEW YORK, NY 10019
Owner/operator country: US
Owner/operator telephone: (212) 231-5700
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Owner/operator name: A T & T
Owner/operator address: 227 W MONROE SUITE 1004
CHICAGO, IL 60606
Owner/operator country: US
Owner/operator telephone: (312) 230-5239
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/07/2000
Owner/Op end date: Not reported

Owner/operator name: A T & T
Owner/operator address: 227 W MONROE SUITE 1004
CHICAGO, IL 60606
Owner/operator country: Not reported
Owner/operator telephone: (312) 230-5239
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/07/2000
Owner/Op end date: Not reported

Owner/operator name: GARTH ORG & DOLLED ASSOC
Owner/operator address: 250 W 49TH ST
NEW YORK, NY 10019
Owner/operator country: Not reported
Owner/operator telephone: (212) 231-5700
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B & M LINEN CORP (Continued)

1004755458

Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006

Site name: B & M LINEN CORP
Classification: Not a generator, verified

Date form received by agency: 02/15/2001

Site name: B & M LINEN CORP
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

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

Date form received by agency: 01/11/2000

Site name: B & M LINEN CORP
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004307526

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B & M LINEN CORP (Continued)

1004755458

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1004755458
Registry ID: 110004307526
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004307526>

NY MANIFEST:

Country: USA
EPA ID: NY0000002733
Facility Status: Not reported
Location Address 1: 310 WATON AVENUE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10457
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NY0000002733
Mailing Name: AMERICAN TELEPHONE & TELEGRAPH COMM
Mailing Contact: J J O'TOOLE
Mailing Address 1: 227 WEST MONROE SUITE 1004
Mailing Address 2: Not reported
Mailing City: CHICAGO
Mailing State: IL
Mailing Zip: 60606
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 5164243030

NY MANIFEST:

Document ID: NYC6557793
Manifest Status: Not reported
seq: 01
Year: 2001
Trans1 State ID: EH270TNY
Trans2 State ID: NJ044
Generator Ship Date: 09/19/2001
Trans1 Recv Date: 09/19/2001
Trans2 Recv Date: 09/21/2001
TSD Site Recv Date: 09/25/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

B & M LINEN CORP (Continued)

1004755458

Generator EPA ID: NY0000002733
 Trans1 EPA ID: SCR000075150
 Trans2 EPA ID: NJD071629976
 TSDF ID 1: OHD980587364
 TSDF ID 2: Not reported
 Manifest Tracking Number: Not reported
 Import Indicator: Not reported
 Export Indicator: Not reported
 Discr Quantity Indicator: Not reported
 Discr Type Indicator: Not reported
 Discr Residue Indicator: Not reported
 Discr Partial Reject Indicator: Not reported
 Discr Full Reject Indicator: Not reported
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: Not reported
 Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 00180
 Units: P - Pounds
 Number of Containers: 003
 Container Type: DF - Fiberboard or plastic drums (glass)
 Handling Method: B Incineration, heat recovery, burning.
 Specific Gravity: 01.00
 Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 00195
 Units: P - Pounds
 Number of Containers: 001
 Container Type: DF - Fiberboard or plastic drums (glass)
 Handling Method: B Incineration, heat recovery, burning.
 Specific Gravity: 01.00

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

Q124
NE
1/8-1/4
0.140 mi.
741 ft.

MTA NYCT - 149TH ST GRAND CONCOURSE STA
E 149TH ST & GRAND CONCOURSE
BRONX, NY 10451
Site 1 of 10 in cluster Q

RCRA-CESQG 1007571090
NY MANIFEST NYR000126490

Relative:
Higher

RCRA-CESQG:
 Date form received by agency: 01/01/2007
 Facility name: MTA NYCT - 149TH ST GRAND CONCOURSE STA
 Facility address: E 149TH ST & GRAND CONCOURSE
 2 & 5 LINE
 BRONX, NY 10451
 EPA ID: NYR000126490

Actual:
43 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA NYCT - 149TH ST GRAND CONCOURSE STA (Continued)

1007571090

Mailing address: BROADWAY 2ND FLOOR
NEW YORK, NY 10004
Contact: THOMAS A ABDALLAH
Contact address: BROADWAY 2ND FLOOR
NEW YORK, NY 10004
Contact country: US
Contact telephone: (646) 252-3500
Contact email: Not reported
EPA Region: 02
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: NO NAME FOUND
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: 03/01/1968
Owner/Op end date: Not reported

Owner/operator name: NO NAME FOUND
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: 03/01/1968
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTA NYCT - 149TH ST GRAND CONCOURSE STA (Continued)

1007571090

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

Historical Generators:

Date form received by agency: 01/01/2006
Site name: MTA NYCT - 149TH ST GRAND CONCOURSE STA
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 08/11/2004
Site name: MTA NYCT - 149TH ST GRAND CONCOURSE STA
Classification: Large Quantity Generator

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYR000126490
Facility Status: Not reported
Location Address 1: 149TH ST & GRAND CONCOURSE STA
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYR000126490
Mailing Name: NYCTA CPM ENV ENG
Mailing Contact: N/S
Mailing Address 1: 2 BROADWAY 2ND FL
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10004
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 6462523500

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2013
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 10/07/2013
Trans1 Recv Date: 10/07/2013
Trans2 Recv Date: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MTA NYCT - 149TH ST GRAND CONCOURSE STA (Continued)

1007571090

TSD Site Recv Date: 10/08/2013
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYR000126490
 Trans1 EPA ID: Not reported
 Trans2 EPA ID: Not reported
 TSDF ID 1: NJD002200046
 TSDF ID 2: Not reported
 Manifest Tracking Number: 010913891JJK
 Import Indicator: N
 Export Indicator: N
 Discr Quantity Indicator: N
 Discr Type Indicator: N
 Discr Residue Indicator: N
 Discr Partial Reject Indicator: N
 Discr Full Reject Indicator: N
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H110
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 409
 Units: P - Pounds
 Number of Containers: 2
 Container Type: DM - Metal drums, barrels
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

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

Q125
NE
1/8-1/4
0.140 mi.
741 ft.

CON EDISON
E 149TH ST & GRAND CONCOURSE
BRONX, NY 10455

RCRA NonGen / NLR 1012185309
NY MANIFEST NYP004161121

Site 2 of 10 in cluster Q

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 06/01/2016
 Facility name: CON EDISON
 Facility address: E 149TH ST & GRAND CONCOURSE
 BRONX, NY 10455
 EPA ID: NYP004161121
 Mailing address: 4 IRVING PL, RM 828
 NEW YORK, NY 10003
 Contact: STEVEN MARTIS

Actual:
43 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1012185309

Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (212) 580-8383
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 09/12/2008
Site name: CON EDISON
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYP004161121
Facility Status: Not reported
Location Address 1: 149TH ST & GRAND CONCOURSE
Code: BP
Location Address 2: EXCAVATION
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004161121
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLYN MURRAY
Mailing Address 1: 4 IRVING PL RM 828
Mailing Address 2: Not reported
Mailing City: NEW YO
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1012185309

Mailing Phone: 2124602808

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2008
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 09/12/2008
Trans1 Recv Date: 09/12/2008
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/15/2008
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004161121
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NYD980593636
TSD ID 2: Not reported
Manifest Tracking Number: 001432830FLE
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: Y
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H135
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 30.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Waste Code: D018
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M126
North
1/8-1/4
0.148 mi.
781 ft.

BP WEST COAST PRODUCTS #13990
99 E 149TH ST
BRONX, NY 10451
Site 5 of 9 in cluster M

RCRA-CESQG **1000556230**
US AIRS **NYD986987899**
NY MANIFEST
NJ MANIFEST

Relative:
Lower

RCRA-CESQG:

Date form received by agency: 10/12/2011

Facility name: BP WEST COAST PRODUCTS #13990

Facility address: 99 E 149TH ST
BRONX, NY 10451

EPA ID: NYD986987899

Mailing address: PO BOX 80249
RANCHO SANTA MARGARITA, CA 92688

Contact: MARK OKAMOTO

Contact address: PO BOX 6038
ARTESIA, CA 90702

Contact country: US

Contact telephone: (723) 743-0901

Contact email: MARK.OKAMOTO@BP.COM

EPA Region: 02

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: BP WEST COAST PRODUCTS

Owner/operator address: PO BOX 6138
ARTESIA, CA 90702

Owner/operator country: US

Owner/operator telephone: (714) 670-3928

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 11/13/1970

Owner/Op end date: Not reported

Owner/operator name: BP WEST COAST PRODUCTS

Owner/operator address: Not reported
Not reported

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 11/13/1970

Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP WEST COAST PRODUCTS #13990 (Continued)

1000556230

Handler Activities Summary:

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

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Historical Generators:

Date form received by agency: 01/01/2007
Site name: RIVER GAS CORP
Classification: Not a generator, verified

Date form received by agency: 01/01/2006
Site name: RIVER GAS CORP
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: RIVER GAS CORP
Classification: Not a generator, verified

Date form received by agency: 12/13/1991
Site name: RIVER GAS CORP
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

US AIRS MINOR:

Envid: 1000556230
Region Code: 02

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP WEST COAST PRODUCTS #13990 (Continued)

1000556230

Programmatic ID: AIR NY0000002600400054
Facility Registry ID: 110001566225
D and B Number: Not reported
Primary SIC Code: 5541
NAICS Code: 999999
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:

Region Code: 02
Programmatic ID: AIR NY0000002600400054
Facility Registry ID: 110001566225
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-04-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

NY MANIFEST:

Country: USA
EPA ID: NYD986987899
Facility Status: Not reported
Location Address 1: 99 E 149TH ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10451
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD986987899
Mailing Name: BP WEST COAST PRODUCTS #13990
Mailing Contact: BP PRODUCTS NORTH AMERICA
Mailing Address 1: PO BOX 80249
Mailing Address 2: Not reported
Mailing City: RANCHO SANTA MARGARITA
Mailing State: CA
Mailing Zip: 92688
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 9494605200

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2011
Trans1 State ID: NJR000023036
Trans2 State ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP WEST COAST PRODUCTS #13990 (Continued)

1000556230

Generator Ship Date: 10/18/2011
Trans1 Recv Date: 10/18/2011
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/18/2011
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD986987899
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: 004059749JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: Y
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H061
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 540.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Waste Code: D018
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

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

NJ MANIFEST:

EPA Id: NYD986987899
Mail Address: PO BOX 80249
Mail City/State/Zip: RANCHO SANTA MARGARITA, CA 92688
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: MARK OKAMOTO
Comments: Not reported
SIC Code: Not reported
County: NY005
Municipal: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP WEST COAST PRODUCTS #13990 (Continued)

1000556230

Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDf Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported
Manifest:	
Manifest Number:	004059749JJK
EPA ID:	NYD986987899
Date Shipped:	10/18/2011
TSDf EPA ID:	NJD991291105
Transporter EPA ID:	NJR000023036
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDf Received Waste:	Not reported
TSDf EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejectedd:	RANCHO SANTA MARGARITA, CA 92688
Reason Load Was Rejected:	Not reported
Waste:	
Manifest Year:	Not reported
Waste Code:	D018
Hand Code:	H061
Quantity:	540.00 Pounds

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

M127
North
1/8-1/4
0.148 mi.
781 ft.

MOBIL S/S 17-KRQ BRONX TERMINA
99 EAST 149TH STREET
BRONX, NY 10451
Site 6 of 9 in cluster M

NY UST **U000407670**
N/A

Relative:
Lower

UST:
Id/Status: 2-156590 / Inactive
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 590232.98255
UTM Y: 4519246.68835
Site Type: Unknown

Actual:
12 ft.

Affiliation Records:
Site Id: 5139
Affiliation Type: Facility Owner
Company Name: MOBIL OIL CORP;ATT:A.J.PRINGLE
Contact Type: Not reported
Contact Name: Not reported
Address1: 3225 GALLOWS RD.; ENV.ENGINEER
Address2: Not reported
City: FAIRFAX
State: VA
Zip Code: 22037
Country Code: 001
Phone: (703) 849-5862
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2010-03-10

Site Id: 5139
Affiliation Type: Mail Contact
Company Name: MOBIL OIL CORP;ATT:A.J.PRINGLE
Contact Type: Not reported
Contact Name: Not reported
Address1: 3225 GALLOWS RD.; ENV.ENGINEER
Address2: Not reported
City: FAIRFAX
State: VA
Zip Code: 22037
Country Code: 001
Phone: (703) 849-5862
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2010-03-10

Site Id: 5139
Affiliation Type: On-Site Operator
Company Name: MOBIL S/S 17-KRQ BRONX TERMINA
Contact Type: Not reported
Contact Name: D SHAPIRIO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL S/S 17-KRQ BRONX TERMINA (Continued)

U000407670

Zip Code: Not reported
Country Code: 001
Phone: (212) 292-4400
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 5139
Affiliation Type: Emergency Contact
Company Name: MOBIL OIL CORP;ATT:A.J.PRINGLE
Contact Type: Not reported
Contact Name: D SHAPIRIO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 292-4400
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank ID: 27340
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/1971
Date Tank Closed: 09/01/1991
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL S/S 17-KRQ BRONX TERMINA (Continued)

U000407670

Tank Number: 002
Tank ID: 27341
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/1971
Date Tank Closed: 09/01/1991
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

D02 - Pipe Type - Galvanized Steel
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
C00 - Pipe Location - No Piping
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 003
Tank ID: 27342
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/1971
Date Tank Closed: 09/01/1991
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL S/S 17-KRQ BRONX TERMINA (Continued)

U000407670

H00 - Tank Leak Detection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Number: 004
Tank ID: 27343
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/1971
Date Tank Closed: 09/01/1991
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 005
Tank ID: 27344
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/1971
Date Tank Closed: 09/01/1991
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL S/S 17-KRQ BRONX TERMINA (Continued)

U000407670

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
J02 - Dispenser - Suction Dispenser
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel

Tank Number: 006
Tank ID: 27345
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 550
Install Date: 12/01/1971
Date Tank Closed: 09/01/1991
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

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

Equipment Records:

G00 - Tank Secondary Containment - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 007
Tank ID: 27346
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 550
Install Date: 12/01/1971
Date Tank Closed: 06/09/2000
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MOBIL S/S 17-KRQ BRONX TERMINA (Continued)

U000407670

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

Equipment Records:

D02 - Pipe Type - Galvanized Steel
 H00 - Tank Leak Detection - None
 C00 - Pipe Location - No Piping
 A00 - Tank Internal Protection - None
 G00 - Tank Secondary Containment - None
 I00 - Overfill - None
 B00 - Tank External Protection - None
 F00 - Pipe External Protection - None

M128
North
1/8-1/4
0.148 mi.
781 ft.

MOBIL
99 EAST 149TH ST
BRONX, NY
Site 7 of 9 in cluster M

NY LTANKS **S104278682**
NY Spills **N/A**

Relative:
Lower

LTANKS:

Site ID: 268761
 Spill Number/Closed Date: 8905353 / 2003-03-04
 Spill Date: 1989-08-30
 Spill Cause: Tank Test Failure
 Spill Source: Commercial/Industrial
 Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Actual:
12 ft.

Cleanup Ceased: Not reported
 Cleanup Meets Standard: False
 SWIS: 0301
 Investigator: KMFOLEY
 Referred To: Not reported
 Reported to Dept: 1989-08-30
 CID: Not reported
 Water Affected: Not reported
 Spill Notifier: Tank Tester
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Involvement: True
 Remediation Phase: 0
 Date Entered In Computer: 1989-09-01
 Spill Record Last Update: 2004-06-01
 Spiller Name: Not reported
 Spiller Company: EXXON MOBIL
 Spiller Address: 99 E 149TH ST
 Spiller City,St,Zip: BRONX, ZZ
 Spiller County: 001
 Spiller Contact: Not reported
 Spiller Phone: Not reported
 Spiller Extention: Not reported
 DEC Region: 2
 DER Facility ID: 218930
 DEC Memo:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was K FOLEY 3/04/2003 - Closed Due To The Nature / Extent Of The Spill Report1/2/03 Reassigned From Sigona To Foley. Investigation Being

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL (Continued)

S104278682

Performed By Spartan Amoco Under Spill #9909670. Open Mobil #9208906.3/3/04 As Per The Closure Request Report Submitted For Mobil By Gsc, Spill #8905353 Initiated A Subsurface Investigation Conducted From 12/11/89-1/10/90 Which Included Installation Of 5 Mws (Mw-1A Thru Mw-5A). Vocs Were Above Groundwater Standards. This Was Summarized In The February 1990 Roux Subsurface Evaluation Report. Mw-1A Through Mw-5A Were Destroyed (4/90-11/91) Due To Construction Activities Conducted By Amoco. Five 4000Gal Gas Usts, One 550Gal Waste Oil Ust, And One 550Gal Fuel Oil Ust And Piping Were Removed From Site.A Subsurface Investigation Conducted In April 1991 Included Installation Of Two Soil Borings And One Monitoring Well(Mw-6). Results Were Summarized In 6/91 Roux Supplemental Subsurface Investigation Report.A Subsurface Investigation Conducted In November 1991 Included Installation Of 11 Monitoring Wells (Mw-1 Through Mw-5 And Mw-7 Through Mw-12) And One Air Sparge Well (Sp-1). Results Were Summarized In A Gti Report.Spill #9208906 Was Issued To The Site On 11/2/92 As A Result Of Contaminated Soil Observed During Amoco Site Construction Activities."

Remarks: "4K TANK FAILED PETRO-TITE. L R = 1 GAL / 30 MIN. CLOSED DUE TO LACK OF ANY RECENT INFO - DOES NOT MEET ANY CLEANUP REQUIREMENTS. "

Material:

Site ID: 268761
Operable Unit ID: 933011
Operable Unit: 01
Material ID: 445790
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Pounds
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Site ID: 268761
Spill Tank Test: 1535936
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified: Not reported
Test Method: Unknown

Site ID: 268763
Spill Number/Closed Date: 9909670 / 2008-11-13
Spill Date: 1999-11-09
Spill Cause: Tank Test Failure
Spill Source: Gasoline Station or other PBS Facility
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL (Continued)

S104278682

Cleanup Ceased: 2004-02-11
Cleanup Meets Standard: False
SWIS: 0301
Investigator: jamaison
Referred To: NFA
Reported to Dept: 1999-11-09
CID: 252
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 1999-11-09
Spill Record Last Update: 2008-11-13
Spiller Name: HANK ALPERT
Spiller Company: SPARTAN PETROLEUM
Spiller Address: 3333 NEW HYDE PARK ROAD
Spiller City,St,Zip: NEW HYDE PARK, NY 11042-001
Spiller County: 001
Spiller Contact: JAY SEMMELMACHER
Spiller Phone: (516) 295-3400
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 218930
DEC Memo: "PBS 2-156590 1/20/04 File review (Foley): Prior to divesting this site in March 1990, a site assessment was performed by Roux (hired by Mobil) which indicated elevated BTEX existed in both groundwater and soil, but no free product was found. Upon transfer of property(8/90), the new owner began to install new USTs. During tank replacement, 875 tons of contaminated soil was removed and disposed of. During construction, two upgradient wells were destroyed. Three downgradient wells remained intact. The two wells which were destroyed showed ND for BTEX during sampling. In May 1991, there was an apparent vapor problem in the kiosk at the now active Amoco station. Amoco installed a venting system to alleviate the problem. Based on this, Mobil installed two borings and one well in the vicinity of the kiosk. The report indicated that the soils surrounding the kiosk did not contain very high levels of BTEX in soil. The monitoring well installed contained 0.01' of product. This well is upgradient of all former Mobil tank areas. Additional construction at the site for a car wash has destroyed three downgradient wells. Thus, only one well remains on the property. However, upon completion of the construction, up to ten additional wells shall be installed at the site. Wells will be installed after construction is completed. 11/91 Eleven monitoring wells and a sparge point were installed. 12/9/91 MW-11 had 0.84' of product. 1/22/92 MW-11 had 0.21' of product. 2/20/92 MW-11 had 7.16' of product. A vac truck has been scheduled on a biweekly basis to extract LNAPL from MW-11. 3/92 LNAPL was detected in MW-11 (0.07-3.02'). Approx 70gal was extracted from MW-11 on 3/4, 3/13, 3/16 using vac truck. Trace amounts of LNAPL were hand-bailed from MW-11 on 3/18 & 3/27. Water sample from car wash well was collected by Tyree, analyzed by Method 602, and returned ND. 4/92 MW-11 had 0.08-0.18' of LNAPL and approx 2.5gal LNAPL bailed. 6/8/92 An EZY Skimmer was installed in MW-11. 7/92-6/93 No LNAPL was detected in any wells. 1/94-3/94 MW-10 had 0.28' product. MW-11 had 0.01' product. 5/94 MW-11 had trace amount of product. 7/11/94 SVE started.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL (Continued)

S104278682

DTW 16' bgs. 6 combination SVE/AS points. Will sample all MWs before sparge system started. 2/8/95 0.01' product in BD-1. BTEX from ND(MW-1) to 30,000ppb(MW-5). 10/27/99 Cross Deegan Realty notified by station operator of possible inventory loss. Alvin Petroleum exposed portions of system over next two weeks. No system leaks were detected. 11/9/99 Alvin Petro. requests a tightness test be performed. Crompco detected a leak in one of the four tanks and reported the failure. 11/10/99 Alvin Petro. exposed and removed remote fill box on the tank that failed test. A coupling that connects the piping to the overflow box was found cracked. The coupling was replaced and system retested tight. 11/16/99 Crompco retested system with FDNY and passed. 11/22/99 Impact Environmental performed a limited subsurface investigation of soil adjacent to coupling and concluded that gasoline had impacted soil/GW. Report states that current owner only intends on addressing contamination from 10/99 spill and not the 1992 spill. 10/31/00 Three wells sampled and gauged. SVE system removed from service. ORC socks in wells MW-1 and MW-5. BTEX from 15ppb(MW-12) to 868ppb(MW-1). MTBE from 31ppb(MW-11) to 49,000ppb(MW-1). 2/5/01 Seven wells sampled. BTEX from ND(MW-12) to 240ppb(MW-1). MTBE from <1ppb(MW-12) to 64,000ppb(MW-7). 4/26/01 Seven wells sampled. MTBE has increased in monitoring wells hydraulically downgradient from the current dispenser island and USTs. MTBE ranged from 14ppb(MW-11) to 920,000ppb(MW-10). BTEX ranged from 12.8ppb(MW-11) to 6,080ppb(MW-10). 10/23/01 Eight wells sampled. BTEX from 14ppb(MW-6) to 4,750ppb(MW-10). MTBE from 18ppb(MW-11) to 270,000ppb(MW-10). 1/17/02 Eight wells sampled. BTEX from ND(MW-5) to 1,794ppb(MW-10). MTBE from 29(MW-5) to 65,000ppb(MW-7). 4/30/02 Six wells sampled. BTEX from ND(MW-5 & MW-6) to 1173ppb (MW-10). MTBE from 7.6ppb(MW-1) to 24,000ppb(MW-5). 5/15/02 Sensitive Receptor survey identified PS 31 approx 850' to the southeast. There are residential and commercial buildings with basements immediately adjacent to the site to the north. A subway tunnel is located beneath E 149th St.

03/17/03 REASSIGNED FROM ROMMEL TO VOUGHT. 11/18/03 Received CAP/Remediation Plan, 3rd Quarter 2003 monitoring report, and tank test results(pass). 12/10/03 Reassigned from Vought to Foley. See closed spills #0307681, 9208906. Review of Remediation Plan: A SVE/AS system was installed by Handex and operated on the property to address spill #9208906. The system is comprised of four soil vapor extraction wells and six air sparge points. At this time, the system is not operational. A monitoring program is being performed. 11/9/99 Tank system tightness test performed by Crompco indicated a leak near the remote fill box. The leak was repaired. Soil staining and petroleum odor was noted below the fill box. Spill 9909670 was reported. 11/22/99 Impact Environmental started subsurface investigation. Groundwater results exceeded standards. 7/7, 7/25, 10/23/00 Enhanced fluid recovery performed on MW-2 as an IRM. Impact Environmental proposes 1) monthly EFR on hottest wells for 6 months, 2) replacement/upgrade of air sparge equipment installed to address #9208906, 3) SVES to be modified to include MW-2. 9/3/03 Impact Environmental sampling data (for Amoco): BTEX levels range from ND(MW-5, 11, 12) to 1606ppb(MW-6). MTBE ranges from ND(MW-12) to 650,070ppb(MW-6). 10/6/03 GSC sampling data (for Mobil): BTEX ranged from ND(MW-2) to 3800ppb(MW-6). MTBE ranges from 9.8ppb(MW-11) to 1,240,000ppb(MW-6). 11/26/03 Impact Environmental data from 4Q2003 report shows MW-6 and MW-2 to be hot spots. BTEX ranges from

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL (Continued)

S104278682

ND(MW-12) to 6923ppb(MW-6). MTBE ranges from ND(MW-12) to 869,600ppb(MW-6). 2/2/04 Faxed stip to Mr. Hank Alpert, Cross Deegan Realty. Due back 2/23/04. (FAX 516-365-1606) 2/11/04 STIP returned. Cover letter states that a previous CAP for spill #9909670 was already approved by DEC and was authorized to develop CAP for spill #0307681 (dated 11/13/03). 2/13/04 STIP fully executed. 3/4/04 Letter received from DDC(Bruce Rottner) to J. Semelmacher. Requests Amoco's participation in DOT reconstruction project instead of reimbursement of cleanup costs. 3/15/04 Called B. Rottner. He explained that he received a phonecall from the owners attorney who stated that contamination was from a Dept of Sanitation garage. However, monitoring well on that property was installed and was clean. Spartan will be sending another letter to DDC at which time B. Rottner will forward a copy to me. 3/10/04 Received 1Q04 monitoring report. Need to delineate around MW-6 and MW-2. 6/18/04 Received 2Q2004 monitoring report. 6/30/04 Met with Spartan Petroleum (H. Alpert) and Impact Env. Received hand-delivered letter dated 6/28/04. Site is located on 149th St between Gerard and River Avenues. The site was impacted by a release detected in 1992 while under lease to Mobil Oil. Mobil installed an SVE/AS system. A new release was confirmed and Spartan released Mobil from contractual obligations. As an IRM, EFR was performed on MW-2. Approx 1075gal GW was extracted. An enhanced SVE/AS was run from July 12, 2001 to the present. During the period from 11/9/99 to 3/3/03, there was a steady decline in contaminant concentrations. In May 2003, BTEX concentrations began to increase unexpectedly. A system test was performed and all lines and tanks tested tight. An off-site source was suspected. Identified a NYCDOS truck terminal upgradient. Also found many monitoring wells on the NYSDOS site. Thru a FOIL request, review of the NYSDEC files indicate that the NYCDOS site is impacting 99 E 149th St. Request closure. 10/4/04 Received 3Q04 monitoring report. 11/19/04 Met with K. Kleaka and K. Scroope, Impact Env. NYCDOS property on eastside of Gerard Avenue (DOS Manhattan West 9). See spill #s 9513870, 9910856. 11/23/04 Email from J. Kolleeny- City's consultant, LiRo, had been performing EFR on wells with free product for several years until last year when a multi-phase extraction system went on line. A MW along E 149th St has had product in it which LiRo identified as weathered #2FO. Although they have been willing to vac out this well, and the remedial system now has extraction wells near it, LiRo has argued that the product in the well was likely coming from off-site because they claimed there was no DOS tanks at that end of their site. However, the PBS list an old 2000gal heating oil tank and a new (4/03) tank at the site. Asked LiRo to locate these tanks. Will keep me updated. 4/13/05 Spoke to K. Kleaka, Impact Env. Will be proposing to shutdown system soon as recovery is decreasing. Still concerned about DOS site having impacts on property. Proposal will include confirmatory soil sampling. 5/6/05 1Q05- GW sample collected on 3/14/05 from MW-8 did not detect any VOCs. Samples from MW-1 and MW-5 detected concentrations of VOCs but not above GWQS. MW-12 was paved over. Several detected concentrations from MW-2,6,7,9,10 & 11 exceeded GWQS. These concentrations are within ROI of system. Told H. Benjamin that it was not necessary to reinstall MW-12. 5/23/05 Sent email to K. Kleaka, Impact Env. After reviewing the July 2004-Sept 2004 and Jan 2005-March 2005 quarterly reports for Manhattan West 9 (operated by NYCDOS at 125 East 149th St, Bronx), it is not clear that the contamination detected at MW-2 is due to impacts from the NYCDOS facility. Historical data for 99 E 149th St shows a

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significant spike of MTBE at MW-6(869.6ppm) and at MW-2(191.2ppm). The historical data for the NYCDOS facility, dating back to 2000(with some data gaps), does not indicate that the facility is acting as a source of off-site contamination. The only MTBE detection in the NYCDOS wells was in the NW corner of the property(170ppb in 1/00). NYSDOS has been operating a MPE system since 11/12/03. 11/8/05 3Q05 report - Total of 537.84lbs of hydrocarbons removed. Approx 9lbs recovered in last 22 day period. Groundwater concentrations highest in MW-2 at 1420ppb total BTEX and 1500ppb MTBE. MW-6 at 100ppb BTEX and 53ppb MTBE. MW-7 at 10ppb BTEX and 56ppb MTBE. 1/11/06 Met with K. Kleaka and H. Benjamin, Impact. To submit 4Q05 report. Redeveloped sparge points to try and increase efficiency of system which continues to operate. 2/17/06 4Q05 report submitted. SVE continues to operate. Lab analysis from 11/28/05 did not detect VOCs in MW-8. Wells MW-5 and MW-11 had concentrations which did not exceed GWQS. Samples from MW-1,2,6,9,and 10 did exceed GWQS. 3/30/06 1Q06 report submitted. BTEX from ND(MW-1,5,6,8,9,11) to 970ppb(MW-2). MTBE from ND(MW-5,6,8) to 980ppb(MW-2). SVE continues to operate. Total estimated hydrocarbons recovered is 538lbs. 6/30/06 DEC lead transferred from K. Foley to J.A. Maisonave. - JAM 11/27/06 Reviewed 2nd and 3rd Qtr 2006 Monitoring Reports. Groundwater contamination persists in the area of monitoring well MW-2 (~4000ppb). H. Benjamin of Impact Env. proposed performing a pulse test on the system to see if rebound will occur since the system appears to have reached asymptotic conditions. I sent an email to Mr. Benjamin requesting a map showing the radius of influence for each air sparge and SVE point and that GW contamination at MW-2 must be addressed. I also asked if there was soil contamination at the site. If so, has the SVE system effectively treated it? Must prove by confirmatory soil sampling. Email is in the file. - JAM 02/13/07 Reviewed a letter submitted by Impact Env. and dated January 17, 2007. The letter proposes: 1. All monitoring wells will be redeveloped utilizing a surge block and vacuum truck. 2. Monthly Enhanced Fluid Recovery (EFR) events will be performed on MW-2 to reduce the contaminant concentrations in the surrounding area. Said events will be performed utilizing a 2X4 inch diameter K-Packer on a 2-inch diameter drop pipe to maximize liquid and vapor capture. 3. Groundwater sampling will continue on a quarterly schedule. 4. SVE & Sparge operations will continue with the existing system. I sent an email approving these proposals. Groundwater sampling data and recommendations will be submitted in the next quarterly report. A hard copy of the email will be in the file. - JAM 3/29/07 Reviewed 4th Qtr 2006 Monitoring Report submitted by Impact Env. and dated March 6, 2007. All wells were sampled on November 29, 2006. Results were non-detect for total VOCs except for MW-2, which shows persistent levels of VOCs (2,675ppb Total VOCs). The SVE/AS system continues to operate at the site. According to the report, monthly EFR events on MW-2 should have begun in February 2007 and results will be included in the next Monitoring Report. - JAM 6/21/07 Reviewed 1st Qtr 2007 Monitoring Report submitted by Impact Env and dated May 30, 2007. On February 28, 2007, all wells were redeveloped and EFR events commenced on MW-2 All wells were then sampled on March 1, 2007. Wells MW-1, MW-6, and MW-9 showed non-detect results for total VOCs. Wells MW-5, MW-7, MW-8, MW-10 and MW-11 had slight exceedences for Napthalene (ranging from 68ppb to 100ppb). MW-2 showed a decrease of total VOCs from last monitoring round to 1,936ppb. The SVE/AS system continues to operate. - JAM 12/04/07 Reviewed 2nd Qtr 2007 Monitoring Report submitted by Impact

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Env and dated Sept 18, 2007. All wells were sampled on June 14, 2007 and monthly EFR events continue on MW-2. Wells MW-1, MW-2, MW-9, MW-10 and MW-11 showed exceedences for total VOCs. Wells MW-5, MW-6 were not sampled because they were dry. MW-2 still has the highest level of VOCs, however, it showed a decrease from the last monitoring round to 857ppb from 1,936ppb. The SVE/AS system continues to operate. - JAM Reviewed 3rd Qtr 2007 Monitoring Report submitted by Impact Env and dated Oct 30, 2007. All wells were sampled on Sept 6, 2007 and monthly EFR events continue on MW-2. Results from wells MW-1, MW-2, MW-5, MW-6, MW-7, MW-8 and MW-9 showed non-detect levels for total VOCs. Wells MW-10, MW-11 showed minor exceedences for MTBE (44ppb and 50ppb respectively). Based on the latest result, monthly EFR events appear to have effectively reduced contaminants in MW-2. The SVE/AS system continues to operate. - JAM 4/14/08 Received a call from Hal Benjamin about the Exposure Assessment submitted in March 2008 by Impact Env. They are requesting spill closure and I will get back to him after I review the report. - JAM 5/1/08 Reviewed Exposure Assessment Report. Based on the Exposure Assessment, Impact Env. concludes that the source of contamination has been effectively mitigated and small levels of residual groundwater contamination pose no threat to human health. Impact requests spill closure. I requested a summary of historic soil data associated with this spill. -JAM 6/11/08 Spoke to Hal Benjamin, Impact. An on-site well provides the operating car wash with water. I requested that this well be sampled and results reported in a letter. Spill closure will be reevaluated when results are available. - JAM 8/8/08 Reviewed letter from Spartan dated July 16, 2008. The on-site well that services the carwash was sampled and all analytes were found non-detect. I called Hal and asked the depth at which the car wash well pulls water from and if there are any sampling requirements for that well. He will get back to me. - JAM 11/13/08 Since the on-site car wash supply well did not detect and VOCs and only minor levels of MTBE were detected in two on-site wells, this site poses no threat to human health or the environment. This spill case was closed and an NFA letter was issued to: Henry Alpert Cross Deegan Realty, Corp. 3333 New Hyde Park Rd, Suite 201 New Hyde Park, NY 11042 NFA letter uploaded to eDocs. - JAM" Not reported

Remarks: "WILL REPAIR AND RE-TEST AS OF TOMMOROW'S DATE 11-10-99"

Material:

Site ID: 268763
Operable Unit ID: 1084425
Operable Unit: 01
Material ID: 298747
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: True
Site ID: 268763
Operable Unit ID: 1084425
Operable Unit: 01
Material ID: 2106716

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Material Code: 1213A
Material Name: MTBE (methyl-tert-butyl ether)
Case No.: 01634044
Material FA: Hazardous Material
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: True

Tank Test:

Site ID: 268763
Spill Tank Test: 1547826
Tank Number: Not reported
Tank Size: 4000
Test Method: 20
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified: Not reported
Test Method: USTest 2000/P/LL plus USTest 2000/U

SPILLS:

Facility ID: 0311549
Facility Type: ER
DER Facility ID: 222041
Site ID: 272852
DEC Region: 2
Spill Date: 2004-01-07
Spill Number/Closed Date: 0311549 / 2004-01-14
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 0301
Investigator: KMFOLEY
Referred To: Not reported
Reported to Dept: 2004-01-13
CID: 444
Water Affected: Not reported
Spill Source: Gasoline Station or other PBS Facility
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2004-01-13
Spill Record Last Update: 2004-04-07
Spiller Name: HANK ALPERT
Spiller Company: SPARTAN PETROLEUM
Spiller Address: 3333 NEW HYDE PARK ROAD
Spiller City,St,Zip: NEW HYDE PARK, NY 11042-001
Spiller Company: 001
Contact Name: BARRY SCHWARTZ

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Contact Phone: (718) 391-1333
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was K
FOLEY 1/14/2004 contaminated soil letter will be sent to Amaco
1/14/04 To be investigated and remediated under spill #9909670 (KMF)"
Remarks: "DOING SUB SURFACE INVESTIGATION ,FOUND CONTAMINATED SOIL. DIGGING
FOR A SEWER PROJECT. WILL NOT BE DOING ANYTHING FURTHER. "

Material:

Site ID: 272852
Operable Unit ID: 876905
Operable Unit: 01
Material ID: 500347
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Pounds
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Facility ID: 0307681
Facility Type: ER
DER Facility ID: 218930
Site ID: 268760
DEC Region: 2
Spill Date: 2003-10-21
Spill Number/Closed Date: 0307681 / 2003-12-10
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 0301
Investigator: KMFOLEY
Referred To: Not reported
Reported to Dept: 2003-10-21
CID: 281
Water Affected: Not reported
Spill Source: Gasoline Station or other PBS Facility
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2003-10-21
Spill Record Last Update: 2004-06-01
Spiller Name: Not reported
Spiller Company: SPARTAN PETROLEUM & MOBIL
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 001
Contact Name: IMPACT ENVIROMENTAL

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Contact Phone: (631) 269-8800
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was K FOLEY 10/21/03 TJD @duty desk Soil contamination letter sent to Amoco. 11/7/03 CALL FROM IMPACT ENV. //REQUESTING INFO// 11/18/03 Received CAP, 3rd Quarter 2003 monitoring report, and tank test results(pass). 11/21/03 transferred from tiple to vought 12/10/03 Reassigned from Vought to Foley. To be investigated and remediated under spill #9909670.(KMF)"
Remarks: "Ground water samples taken at above location reveal contamination. No further information available at time of call."

Material:

Site ID: 268760
Operable Unit ID: 874077
Operable Unit: 01
Material ID: 501206
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported
Site ID: 268760
Operable Unit ID: 874077
Operable Unit: 01
Material ID: 501207
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Facility ID: 9708729
Facility Type: ER
DER Facility ID: 218930
Site ID: 268762
DEC Region: 2
Spill Date: 1997-10-25
Spill Number/Closed Date: 9708729 / 1997-11-07
Spill Cause: Deliberate
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 0301
Investigator: MMMULQUE
Referred To: Not reported
Reported to Dept: 1997-10-25
CID: 322

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Water Affected: Not reported
Spill Source: Gasoline Station or other PBS Facility
Spill Notifier: Citizen
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: 1997-10-30
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1997-10-25
Spill Record Last Update: 2004-01-30
Spiller Name: Not reported
Spiller Company: AMOCO GAS STATION AT
Spiller Address: 99 EAST 149TH STREET
Spiller City,St,Zip: BRONX, ZZ
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was
MULQUEEN 10/30/97 mmm:INSPECTED STATION AND LUBE FACILITY. FOUND NO
EVIDENCE OF DELIBERATE DUMPING. "
Remarks: "CALLER STATES SOMEONE AT GAS STATION WAS DUMPING OIL INTO SEWER "

Material:

Site ID: 268762
Operable Unit ID: 1051799
Operable Unit: 01
Material ID: 330681
Material Code: 0022
Material Name: waste oil/used oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Facility ID: 9513870
Facility Type: ER
DER Facility ID: 218930
Site ID: 98782
DEC Region: 2
Spill Date: 1996-01-31
Spill Number/Closed Date: 9513870 / 2011-10-13
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 0301
Investigator: ADZHITOM
Referred To: NFA
Reported to Dept: 1996-01-31
CID: 252
Water Affected: Not reported

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Spill Source: Unknown
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1996-01-31
Spill Record Last Update: 2011-10-13
Spiller Name: PETER CASLER
Spiller Company: NYC SANITATION DEPT
Spiller Address: 110 EAST 131ST ST
Spiller City,St,Zip: NY NY, NY
Spiller Company: 001
Contact Name: PETER CASLER
Contact Phone: (212) 703-3700
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was KOLLEENY LiRo installed and is currently operating a multi-phase extraction system to address soil and groundwater contamination and recover free product. Product in some wells may be from off-site source (?), there's a nearby gas station and it's possible that some product in wells at the gas station may be coming from Manhattan 9. See Kerry Foley for details. Kolleeny approved boring locations for LiRo's semi-annual soil monitoring on October 26, 2004. This site transferred from Kolleeny to A. Zhitomirsky on 4/15/05. - JK
4/20/2005 AZ reviewed a Monitoring Report for the remedial system dated January 28, 2005. The site was formerly managed by Jonathan Kolleeny (NYSDEC). The report presents remedial system performance monitoring data. The report states that based on the site monitoring data, the MPE system is effectively treating contamination. Induced vacuum measurements from monitoring wells MW-3, MW-4 and MW-14 were observed to be below desirable levels. Vacuum should be increased in these wells. LiRo has proposed to shut down extraction wells EW-1, EW-3 and EW-5 since analytical data indicate that no apparent VOC contamination persists in that portion of the site. The Department concurred with this proposal. AZ 6-7-2005 AZ reviewed a Monitoring Report received on May 3, 2005. The report presented remedial system performance and groundwater monitoring data. The report stated that based on the site monitoring data, the MPE system is effectively treating contamination. In the report LiRo proposed to shut down extraction wells EW-1 through EW-6, EW-13 and EW-14, since soil and groundwater data indicate that no apparent VOC contamination persists away from the Gerard Avenue sidewalk portion of the site. The Department concurred with shutting down EW-1, EW-2, EW-3, and EW-13. The other extraction wells should continue to operate to address the remaining soil and groundwater contamination. However, the induced vacuum measurements from monitoring wells along Gerard Avenue were observed to be below desirable levels. The vacuum in nearby extraction wells should be increased to improve the induced vacuum in these monitoring wells. AZ 8-22-2005 Reviewed a Monitoring Report dated July 29, 2005. The report presented remedial system performance and groundwater monitoring data. In the report LiRo proposed to modify the current groundwater sampling schedule. Also, LiRo recommended completing proposed soil borings LBR-9 and LBR-10 with shallow screens to allow them to serve as pressure monitoring points in order to better evaluate system performance. The Department

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concurred with these proposals. AZ 1-3-2006 Reviewed a Monitoring Report dated November 30, 2005. The report presents remedial system performance and groundwater monitoring data. The report states that elevated VOC concentrations persist in the area of PM-1. Naphthalene was also observed to exceed NYSDEC guidance value at PM-1. Results of recent groundwater sampling indicate that MW-10 continue to exceed 100 ppb total VOCs. In the report LiRo proposes to shut down several extraction wells. The Department concurred with shutting down wells EW-4, EW-6 and EW-14. The remainder of extraction wells should continue to operate to address the remaining soil and groundwater contamination. AZ 4-10-2006 Reviewed a Monitoring Report dated February 27, 2006. LiRo recommended continued operation of extraction wells EW-8,9 and 10 to continue remediation of the soil contamination recently observed at LBR-9/PM-1. AZ 7/5/2006 Reviewed a Monitoring Report for the remedial system dated April 21, 2006. The site was formerly managed by Jonathan Kolleeny (NYSDEC). The report presents remedial system performance monitoring data. Groundwater samples were collected from monitoring wells MW-2, MW-6 and MW-10 on March 1, 2006. TVOCs in MW-6 is 139 ppb which is the highest number observed in this well. The numbers are on the clear upward trend in this well. MW-10 - TVOCs - 91 ppb, MW- 2 - TVOCs - 91 ppb - upward trend. AZ 11-20-2006 Reviewed a Monitoring Report for the remedial system dated August 9, 2006. URS proposed to advance a confirmation soil boring SB-5 near MW-04, LBR-02 and PM-01. I called J. Staten (URS) and concurred with this proposal. E-mail with the approval for the soil sampling plan was sent to Jane Staten (URS). AZ 12-18-2006 Reviewed a Monitoring Report for the remedial system dated August 10, 2006. MPE is operated at the site. The vacuum measurements ranged from 0 (MW-07) to 3.1 The closest extraction well to MW-07 has been shut off. Total VOCs and naphthalene ranged from 1 ppb to 56 ppb in MW-02. Low volumes of gw were extracted and treated during this monitoring period. URS has instructed Franklin to adjust the drop tubes in an effort to extract more groundwater. AZ 1-9-2007 Reviewed a Monitoring Report July through October 2006 for the remedial system dated November 14, 2006. MPE is operated at the site. Flowmeter broke at the end of September. It was not fixed; therefore, the total amount of gallons treated is unknown. Vacuum readings in MW-14 is 0 on 3 occasions. GW results - 65 ppb of total VOC in MW-02. AZ 1/23/2007 At the meeting with DDC/URS on January 10, 2007, the site was discussed. The firm, ATC Associates, will be taking over operation of Manhattan West 9. DEC requested that URS will analyze and improve performance of MW-14. AZ 7-6-2007 Reviewed a Monitoring Report for the remedial system for the period of November 2006 through January 2007 and dated February 15, 2007. MPE is operated at the site. The MPE flowmeter continues to malfunction and requires replacement, but ATC will replace the flowmeter at this time. According to the report, only monitoring well MW-02 is exhibiting contaminant concentrations above DEC GW Quality Criteria. The minor exceedances in MW-02 are too low for remedial treatment. On December 2006 URS advanced two soil borings. The analytical results showed VOC exceedances of TAGM #4046 in each soil sample. Total VOCs ranged from 403,400 to 446,260 ppb. Based on the latest sampling results URS will operate MPE system using only extraction well EW-09. Also, drop tubes will be raised to 5' above GWT to focus on vadose zone contamination. If MPE modifications are not effective, URS will excavate any remaining vadose zone soil contamination. AZ 11/30/2007 I have reviewed System Performance Monitoring Report for the period April through August 2007. An e-mail

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was sent to DDC/URS/V. Brevdo: ...URS will sample all monitoring wells during the next quarterly groundwater event. Also, URS will advance a soil boring near the location of boring SB-05. URS requested NYSDEC permission to shut down the MPE system while samples are collected. This recommendation is rejected. Neither soil sampling results of the previous sampling round nor a figure with estimated extent of soil contamination were included in the report. Soil sampling data should be included in proposals for future borings and/or proposals for the system shutdown. Soil sampling performed in December 2006 showed total VOC contamination in a range of 400, 000 ppb. These high levels of soil contamination justify continuing operation of the MPE system. AZ 6-5-2008 An e-mail sent to Jane Staten: I have reviewed the System Performance Monitoring Report and Confirmation Soil Sampling results for the above site. I have a few questions/comments: 1. It seems that the contaminated interval is soil is between 5' and 7' in the area of MW-04. However, you proposing excavation to the depth of five feet. I suggest performing the excavation to the depth of seven feet underground structures and utilities allowing. Also, the area near soil borings B-3.5, LBR-4 and well MW-10 is not covered by your excavation plan. What are your suggestions for this area? Could you submit to DEC soil plume map so we can decide on the extent of the excavation or other soil remediation strategy? AZ 7-18-2008 An e-mail was sent to URS: DEC concurs to the removal of the MPE system under the condition that the remaining contaminated soil be removed via excavation and end-point samples will be taken to confirm complete removal of the contamination. Also, a soil plume map showing historical contaminant concentrations throughout the site should be included in the post excavation remedial report. AZ 9-12-2008 I contacted Jane Staten. She advised me that URS is preparing documentation for soil excavation. They received DEC approval for excavation. AZ 1-5-2009 Reviewed a Monitoring Report through the 3rd Quarter 2008 and dated October 2, 2008. MPE system was operating since April 2004. Currently MPE system is being removed. On July 28 and 29, 2008, URS sampled groundwater monitoring wells. Total VOCs concentrations ranged from non detect to 80 ppb. DEC approved hot spot excavation on September 12, 2008. According to the report, URS is currently preparing the bid documents for the excavation work. Due to the low contaminant concentrations in groundwater, DEC suggests decreasing frequency of groundwater sampling from quarterly to semi-annual. An e-mail was sent to DDC/URS/V. Brevdo. AZ 3-3-2009 An e-mail was sent to J. Staten (URS): It seems that monitoring well MW-16 should be decommissioned. If the floor of the garage is covered in oily sludge then a new spill should be called in by the City or URS. Hot spot excavation should be performed as planned. Full round of groundwater sampling should be performed before petitioning for the spill closure. A temporary well (groundwater sampling point) might be installed at the location of MW-16 (which exhibited 83 ppb of the total VOC). AZ 4-23-2009 An e-mail was sent to J. Staten (URS): I have reviewed a Monitoring Report for this site for the 4th Quarter of 2008. The report stated that monitoring well MW-10 will be removed from the monitoring list because no components exceeded the quality criteria. However, downgradient wells should be monitored regardless of the contaminants presence. Since this site has groundwater flowing in northern and western directions, at least one downgradient well should be monitored in each direction. MW-10 should be monitored. Also, one downgradient well should be monitored at the western edge of the

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plume. AZ 9-10-2009 An e-mail was sent to J. Staten (URS): I have reviewed report for the above site. The report stated that well MW-16 was decommissioned because URS observed that it was filled to the top of the riser with dirt and water. This well consistently showed elevated reading for VOCs. This well should be re-installed. Also, a well downgradient from the contaminated wells should be monitored. URS should add a downgradient well to their monitoring schedule. AZ 9-14-09 Based on the latest URS's submissions (report for the 2nd quarter 2009 dated June 10-2009) and on a correspondence from J. Staten, downgradient wells were sampled. MW-16 was sampled over 8-year period. Over this time, well MW-16 did not exhibit compounds above Groundwater Quality Criteria until a minor exceedance occurred in December 2007. Subsequent samples collected in 2008 also showed a couple of compounds above Groundwater Quality Criteria, but the concentrations were not significant (total VOC concentration under 100 ppb). AZ 12-1-09 An e-mail was sent to Jane Staten/Afsar Samani/Marcy Abzagh/Vadim Brevdo: Dear Jane, I have reviewed Summary of the Excavation Activities and Request for Spill Closure for the above site dated August 19, 2009. Also, I'm in receipt of your e-mail dated Nov. 20, 2009. The e-mail stated that the City, through DCAS, is involved with the owner of the Manhattan West 9 Garage (a private party) in an extensive renovation of that building. DDC stated that the planned renovation work is imminent and includes partial replacement of the Garage floor slab which will destroy the monitoring wells inside the garage. The hot spot excavation found that no VOCs or SVOCs were detected in any soil samples. The results of the excavation are approved. Please make sure that grab samples are taken when performing any soil sampling. Composite samples could be taken only in addition to grab samples. Groundwater samples were collected from 19 wells. No groundwater samples were taken from wells MW-15 and MW-16 because they were destroyed. The latest site-wide groundwater sampling results showed that MW-06 had exceedances of VOCs. Also, the latest available results from MW-16, which is destroyed, showed that it had VOCs exceedances. Groundwater natural attenuation is being used at this site as a remedial strategy for groundwater. Since the groundwater wells will be destroyed at this facility during floor slab replacement and the City would like to close this spill, I request that soil sampling should be performed while doing garage floor replacement. Special attention should be given to the area where MW-06 and MW-16 are located. These activities should be coordinated between DCAS and NYCDDC. Environmental consultant should be present at the time of the excavation and perform soil sampling. If signs of contaminated soil/groundwater are observed during the excavation, A NEW SPILL SHOULD BE CALLED IN TO NYSDEC HOTLINE. If contaminated soil is discovered it should be removed to the extent possible, end point samples taken and activities immediately reported to NYSDEC. AZ 3-5-2010 Discussed with Jane Staten sampling plan for MW-9 site. She asked for directions for locations of soil sampling points. If utilities, underground structures and the scope of future work allow, samples should be taken in the area of MW-06, MW-16, diesel dispenser, 550 gal gasoline UST (removed), 4,000 gal diesel UST (removed), 4,000 gal diesel UST, 550 hoist oil, 550 kerosene, 550 motor oil and 550 gasoline USTs (abandoned in place). About 23 samples will be taken. AZ 8-3-2010 An e-mail was sent to H. Roberts: Harvey, Request regarding closure of spill 9513870 was denied as per my letter dated 12/01/2009. Soil sampling should be performed at the

Map ID
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Elevation

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MOBIL (Continued)

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site as per my letter. If you have any questions regarding this matter please contact me at 718-482-6387. Thank you, AZ 8-3-2010 An e-mail from H. Roberts: Alex, We've been in touch with DOS regarding the renovation work at the Manhattan West 9 Garage. There is no schedule yet for floor slab replacement (see emails below). We'll let you know when the floor replacement gets scheduled. AZ 10-11-2011 I was contacted by K. Shenahan. The current site owner is postponing work on breaking the existing floor and sampling the soil due to the lack of funds. 10/13/2011 an e-mail was received from K. Shenahan: Alex, NYCDDC s environmental consultants have been successfully implementing site remediation at this site since 2004. Remediation technologies included a multi-phase extraction system, natural attenuation and excavation. Recently, the owner of the property informed NYCDDC that the financing of a proposed facility rehabilitation project would not be approved until the spill number was closed. Therefore, URS has prepared this e-mail to summarize the current situation at this site and formally request closure of spill #9513870. Background There has been no activity on this site since late 2009. The MPE system began operating in April 2004 and consisted of a network of 14 extraction wells. By February 2005, site monitoring data showed that free product was no longer present at the site and groundwater contaminant levels were significantly reduced. In addition, soil borings showed significant decreases in soil contamination. Based on these results, three of the extraction wells were shut off. In October and November 2005, LiRo advanced an additional five soil borings to evaluate system performance. Two of the five borings showed the presence of minor residual contamination. In December 2006, URS completed another round of confirmation soil sampling and the data was clean except for one boring near well EW-09. As a result, operation of the MPE system was focused on the area around EW-09. In October 2007, URS advanced another confirmation soil boring and collected two soil samples from the area that was previously found to be contaminated. This data also indicated the presence of residual soil contamination. On January 24, 2008, URS issued an investigation summary report with recommendations for a hot spot excavation for soil and natural attenuation for groundwater. In an e-mail dated June 5, 2008, the NYSDEC responded to the report with several comments to which URS responded in a letter dated June 12, 2008. In an e-mail dated July 18, 2008, the NYSDEC approved removal of the MPE system, hot spot excavation, and natural attenuation for groundwater. In addition, the NYSDEC approved closure of spill #9910856 in an e-mail dated September 12, 2008. The hot spot excavation work was performed by Franklin on June 23, 2009. On August 19, 2009, URS issued a report to the NYSDEC documenting the results of soil excavation work conducted to remediate petroleum contaminated soil (soil confirmation sampling results are attached). The As-Built drawing illustrated the limits of soil excavation. The report also included a formal request to close spill #9513870 assigned to the site. The request to close the spill number was based on the fact that the remedial excavation was successful and there was only trace concentrations of volatile organic compounds (VOCs) detected in groundwater samples collected from the site (groundwater data for the past 5 years is attached). On November 20, 2009, URS also sent the NYSDEC an e-mail notifying them that owner of the facility was planning an extensive renovation of the site including replacement of the concrete floor slab which would destroy the monitoring wells located inside the garage. On December 1, 2009, the NYSDEC sent an

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MOBIL (Continued)

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e-mail to URS indicating the favorable results of soil excavation were acceptable. In addition, the NYSDEC deferred approving the request for spill number closure until after floor slab replacement project. The NYSDEC requested that field screening and soil sampling be conducted during the concrete floor slab replacement project especially in the area of monitoring wells MW-06 and MW-16. The most recent groundwater data collected at the site indicates very low concentrations of VOC in the following wells: MW-02 (14 ppb, no exceedances) MW-06 (42 ppb, 4 exceedances) MW-14 (2 ppb, no exceedances) MW-15 (4 ppb, no exceedances) MW-16 (65 ppb, 2 exceedances) MW-20 (13 ppb, no exceedances) MW-21 (9 ppb, no exceedances) Summary URS is formally requesting spill #9513870 be closed since it appears that the groundwater and soil have been remediated to the limits of the effectiveness of the approved remedial technologies. We hope this summary and attached data provides you with sufficient information to evaluate this request. URS will reiterate to the property owner that if and when he performs the facility rehabilitation project, he is required by law to notify the NYSDEC if petroleum contaminated soils are encountered. AZ The following e-mail was sent to K. Shenahan/V. Brevdo/M. Asbagh: Dear Kevin, I have reviewed the Technical Memo dated October 12, 2011. The Memo stated that NYCDDC's Environmental Consultants have been successfully implementing site remediation since 2004. Remediation technologies included a multi-phase extraction (MPE) system and excavation. MPE system was operating at the site in 2004-2008. As a result, free phase product was no longer present at the site and groundwater contaminant levels were significantly reduced. The hot spot excavation work was performed in 2009. Post excavation end point sampling detected that no VOCs or SVOCs were detected in any soil samples. The remedial excavation was successful and there was only trace concentrations of volatile organic compounds (VOC) detected in groundwater. Based on the most recent groundwater sampling results, only six minor exceedances of groundwater standards were detected. A current owner of the facility is planning an extensive renovation of the site including replacement of the concrete floor slab which would destroy the monitoring wells located inside the garage. If contamination is encountered during the slab replacement, a spill should be called in. Based on the documentation provided to date, spill case 9513870 has been closed. All monitoring wells associated with this project should be closed according to the Department's Groundwater Monitoring Well Decommissioning Procedures . The Department hereby reserves all of its rights concerning, and such forbearance shall not extend to, any further investigation or remedial action the Department deems necessary due to: I. The off-site migration of petroleum contaminants that was not addressed by this evaluation. II. Environmental conditions related to the Site which were unknown to the Department at the time of this approval. III. Information received, in whole or in part, after the Department's spill case closure, which indicates that the corrective action was not sufficiently protective of human health for the reasonably anticipated use(s) of the site; or IV. Fraud in obtaining this approval for inactivation. Please be advised that you should maintain a permanent file of all documentation and correspondence regarding this case for future use. The Department's files regarding this release may not be maintained indefinitely. Sincerely, Alex Zhitomirsky "

Remarks:

"under ground tanks with unk petroleum or waste oil have caused soil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

MOBIL (Continued)

S104278682

to be contaminated-still under investigation"

Material:

Site ID: 98782
Operable Unit ID: 1028354
Operable Unit: 01
Material ID: 2096795
Material Code: 1213A
Material Name: MTBE (methyl-tert-butyl ether)
Case No.: 01634044
Material FA: Hazardous Material
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported
Site ID: 98782
Operable Unit ID: 1028354
Operable Unit: 01
Material ID: 357575
Material Code: 0022
Material Name: waste oil/used oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Facility ID: 9208906
Facility Type: ER
DER Facility ID: 218930
Site ID: 272854
DEC Region: 2
Spill Date: 1992-11-02
Spill Number/Closed Date: 9208906 / 2004-04-06
Spill Cause: Unknown
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 0301
Investigator: KMFOLEY
Referred To: Not reported
Reported to Dept: 1992-11-02
CID: Not reported
Water Affected: Not reported
Spill Source: Gasoline Station or other PBS Facility
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: True
Remediation Phase: 0

Map ID
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MAP FINDINGS

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MOBIL (Continued)

S104278682

Date Entered In Computer: 1992-11-04
Spill Record Last Update: 2005-07-20
Spiller Name: Not reported
Spiller Company: EXXON MOBIL
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 999
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was K FOLEY 10/10/95: This is additional information about material spilled from the translation of the old spill file: CONTAM. SOIL G/W. 12/10/03 Reassigned from Sigona to Foley. 1/28/04 Spoke to Brian Melancon of GSC (845-561-9890), Mobil's consultant. Mobil wants to close out spills. They divested property in March 1990 but have been active in remediating their spill. Cross Deegan Realty only plans on addressing their spill #9909670 (by restoring to pre-spill conditions). I requested that GSC send in a formal closure request with data justifying closure of Mobil spills. 3/1/04 GSC submitted closure request report. 7/94-10/00 ExxonMobil operated an SVE/AS system removing approx 8861 lbs of VOCs. Four air sparge/vapor extraction wells and one air sparge well were installed. In October 2000, the system was shut down due to asymptotic recovery rates. DEC was notified of system deactivation in March 2001 Handex Site Status Report. Spill #9708729 was issued to the site on 10/25/97 in response to dumping of oil into sewer system. Spill #9909670 was issued to the site on 11/9/99 for petrotite failure on 4000gal gas UST. 4/6/04 NFA letter to be hand delivered at Albany meeting 4/7. Reviewed GSC's closure request report(3/1/04). Concentrations were decreasing to ND prior to Spartan's tank test failure. See Spartan files (spill #9909670)"

Remarks: "FROM PRIOR TO MAR 90 CONTAM. SOIL EXISTS-OLD MONITORING WELLS(3)DESTROYED DURING CONSTRUCTION EXCAV.-CONTAM.SOIL EXCAV.OR TO BE EXCAV & STOCKPILED ON POLY-TEST"

Material:
Site ID: 272854
Operable Unit ID: 975648
Operable Unit: 01
Material ID: 405978
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Pounds
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

MAP FINDINGS

Map ID
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 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

M129
North
1/8-1/4
0.148 mi.
781 ft.

BP#13990
99-113 149TH STREET
BRONX, NY 10451
Site 8 of 9 in cluster M

NY AST **A100429465**
 N/A

Relative:
Lower

AST:

Region: STATE
 DEC Region: 2
 Site Status: Active
 Facility Id: 2-600626
 Program Type: PBS
 UTM X: 590277.81300
 UTM Y: 4519267.23970
 Expiration Date: 01/22/2017
 Site Type: Retail Gasoline Sales

Actual:
12 ft.

Affiliation Records:

Site Id: 22606
 Affiliation Type: Facility Owner
 Company Name: CROSS DEEGAN REALTY CORPORATION
 Contact Type: Not reported
 Contact Name: Not reported
 Address1: 3333 NEW HYDE PARK ROAD, SUITE 201
 Address2: Not reported
 City: NEW HYDE PARK
 State: NY
 Zip Code: 11042
 Country Code: 001
 Phone: (516) 365-8700
 EMail: Not reported
 Fax Number: Not reported
 Modified By: MXLAY
 Date Last Modified: 2016-10-26

Site Id: 22606
 Affiliation Type: On-Site Operator
 Company Name: BP#13990
 Contact Type: Not reported
 Contact Name: TERRESA BURDICK
 Address1: Not reported
 Address2: Not reported
 City: Not reported
 State: NN
 Zip Code: Not reported
 Country Code: 001
 Phone: (718) 585-2526
 EMail: Not reported
 Fax Number: Not reported
 Modified By: MXLAY
 Date Last Modified: 2016-10-26

Site Id: 22606
 Affiliation Type: Emergency Contact
 Company Name: CROSS DEEGAN REALTY CORPORATION
 Contact Type: Not reported
 Contact Name: JOHN W. MAHONEY
 Address1: Not reported
 Address2: Not reported
 City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP#13990 (Continued)

A100429465

State: NN
Zip Code: Not reported
Country Code: 999
Phone: (973) 392-6150
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2016-03-11

Site Id: 22606
Affiliation Type: Mail Contact
Company Name: BP PRODUCTS NORTH AMERICA, INC
Contact Type: Not reported
Contact Name: JOHN W. MAHONEY
Address1: P.O. BOX 6038
Address2: Not reported
City: ARTESIA
State: CA
Zip Code: 90702
Country Code: 001
Phone: (973) 392-6150
EMail: JOHN.MAHONEY@BP.COM
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2016-03-11

Tank Info:

Tank Number: 10
Tank Id: 62526
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
G12 - Tank Secondary Containment - Double-Walled (AG only)
L09 - Piping Leak Detection - Exempt Suction Piping
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
D10 - Pipe Type - Copper
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 02/01/1995
Capacity Gallons: 275
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP#13990 (Continued)

A100429465

Register: True
Modified By: MXLAY
Last Modified: 10/26/2016
Material Name: Not reported

M130
North
1/8-1/4
0.148 mi.
781 ft.

BP#13990
99-113 149TH STREET
BRONX, NY 10451
Site 9 of 9 in cluster M

NY UST **U004061896**
N/A

Relative:
Lower

UST:
Id/Status: 2-600626 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 01/22/2017
UTM X: 590277.81300
UTM Y: 4519267.23970
Site Type: Retail Gasoline Sales

Actual:
12 ft.

Affiliation Records:
Site Id: 22606
Affiliation Type: Facility Owner
Company Name: CROSS DEEGAN REALTY CORPORATION
Contact Type: Not reported
Contact Name: Not reported
Address1: 3333 NEW HYDE PARK ROAD, SUITE 201
Address2: Not reported
City: NEW HYDE PARK
State: NY
Zip Code: 11042
Country Code: 001
Phone: (516) 365-8700
EMail: Not reported
Fax Number: Not reported
Modified By: MXLAY
Date Last Modified: 2016-10-26

Site Id: 22606
Affiliation Type: On-Site Operator
Company Name: BP#13990
Contact Type: Not reported
Contact Name: TERRESA BURDICK
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 585-2526
EMail: Not reported
Fax Number: Not reported
Modified By: MXLAY
Date Last Modified: 2016-10-26

Site Id: 22606
Affiliation Type: Emergency Contact

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP#13990 (Continued)

U004061896

Company Name: CROSS DEEGAN REALTY CORPORATION
Contact Type: Not reported
Contact Name: JOHN W. MAHONEY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (973) 392-6150
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2016-03-11

Site Id: 22606
Affiliation Type: Mail Contact
Company Name: BP PRODUCTS NORTH AMERICA, INC
Contact Type: Not reported
Contact Name: JOHN W. MAHONEY
Address1: P.O. BOX 6038
Address2: Not reported
City: ARTESIA
State: CA
Zip Code: 90702
Country Code: 001
Phone: (973) 392-6150
EMail: JOHN.MAHONEY@BP.COM
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2016-03-11

Tank Info:

Tank Number: 01
Tank ID: 43124
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 09/01/1990
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 21
Date Test: 08/11/2010
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NTFREEMA
Last Modified: 03/11/2016

Equipment Records:

J01 - Dispenser - Pressurized Dispenser
E04 - Piping Secondary Containment - Double walled UG

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP#13990 (Continued)

U004061896

G04 - Tank Secondary Containment - Double-Walled (Underground)
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
L99 - Piping Leak Detection - Other
F04 - Pipe External Protection - Fiberglass
I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
B04 - Tank External Protection - Fiberglass
K01 - Spill Prevention - Catch Basin
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)

Tank Number: 02
Tank ID: 43122
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 09/01/1990
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 21
Date Test: 08/11/2010
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NTFREEMA
Last Modified: 03/11/2016

Equipment Records:

L07 - Piping Leak Detection - Pressurized Piping Leak Detector
L99 - Piping Leak Detection - Other
F04 - Pipe External Protection - Fiberglass
I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
K01 - Spill Prevention - Catch Basin
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
E04 - Piping Secondary Containment - Double walled UG
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
B04 - Tank External Protection - Fiberglass
J01 - Dispenser - Pressurized Dispenser

Tank Number: 03
Tank ID: 43121
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 09/01/1990
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
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BP#13990 (Continued)

U004061896

Tank Type: Equivalent technology
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 21
Date Test: 08/11/2010
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NTFREEMA
Last Modified: 03/11/2016

Equipment Records:

J01 - Dispenser - Pressurized Dispenser
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
I02 - Overfill - High Level Alarm
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
L99 - Piping Leak Detection - Other
B04 - Tank External Protection - Fiberglass
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: 04
Tank ID: 43125
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 09/01/1990
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 21
Date Test: 08/11/2010
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NTFREEMA
Last Modified: 03/11/2016

Equipment Records:

J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)
I02 - Overfill - High Level Alarm
L09 - Piping Leak Detection - Exempt Suction Piping
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
A00 - Tank Internal Protection - None

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

BP#13990 (Continued)

U004061896

H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
B04 - Tank External Protection - Fiberglass

Tank Number: 05
Tank ID: 43123
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 09/01/1990
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 21
Date Test: 08/11/2010
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NTFREEMA
Last Modified: 03/11/2016

Equipment Records:

B04 - Tank External Protection - Fiberglass
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
I02 - Overfill - High Level Alarm
L09 - Piping Leak Detection - Exempt Suction Piping
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: 06
Tank ID: 49295
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 2500
Install Date: 02/01/1995
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Tightness Test Method: 00
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NTFREEMA
Last Modified: 03/11/2016

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP#13990 (Continued)

U004061896

Equipment Records:

D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
I02 - Overfill - High Level Alarm
L09 - Piping Leak Detection - Exempt Suction Piping
E04 - Piping Secondary Containment - Double walled UG
B04 - Tank External Protection - Fiberglass
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: 07
Tank ID: 49296
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 1000
Install Date: 02/01/1995
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0015
Common Name of Substance: Motor Oil

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NTFREEMA
Last Modified: 03/11/2016

Equipment Records:

D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
I02 - Overfill - High Level Alarm
L09 - Piping Leak Detection - Exempt Suction Piping
B04 - Tank External Protection - Fiberglass
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

Tank Number: 08
Tank ID: 49297
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 1000
Install Date: 02/01/1995
Date Tank Closed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP#13990 (Continued)

U004061896

Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0015
Common Name of Substance: Motor Oil

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NTFREEMA
Last Modified: 03/11/2016

Equipment Records:

L09 - Piping Leak Detection - Exempt Suction Piping
F04 - Pipe External Protection - Fiberglass
I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
B04 - Tank External Protection - Fiberglass

Tank Number: 09
Tank ID: 49298
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 600
Install Date: 02/01/1995
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0021
Common Name of Substance: Transmission Fluid

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NTFREEMA
Last Modified: 03/11/2016

Equipment Records:

A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
I02 - Overfill - High Level Alarm
L09 - Piping Leak Detection - Exempt Suction Piping
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
B04 - Tank External Protection - Fiberglass

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BP#13990 (Continued)

U004061896

H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
 E04 - Piping Secondary Containment - Double walled UG
 G04 - Tank Secondary Containment - Double-Walled (Underground)

131
 SSE
 1/8-1/4
 0.150 mi.
 791 ft.

PEGUERO BROTHERS REPAIR SHOP
338 GRAND CONCOURSE
BRONX, NY 10451

NY AST A100304677
N/A

Relative:
Higher

AST:

Actual:
31 ft.

Region: STATE
 DEC Region: 2
 Site Status: Active
 Facility Id: 2-610573
 Program Type: PBS
 UTM X: 590350.40708
 UTM Y: 4518766.66374
 Expiration Date: 05/18/2012
 Site Type: Other

Affiliation Records:

Site Id: 381648
 Affiliation Type: Facility Owner
 Company Name: SOCRATES PEGUERO
 Contact Type: Not reported
 Contact Name: Not reported
 Address1: 2625 3RD AVE.
 Address2: Not reported
 City: BRONX
 State: NY
 Zip Code: 10451
 Country Code: 001
 Phone: (718) 665-9278
 EMail: Not reported
 Fax Number: Not reported
 Modified By: NRLOMBAR
 Date Last Modified: 2007-05-18

Site Id: 381648
 Affiliation Type: Mail Contact
 Company Name: PEGUERO BROTHERS REPAIR SHOP
 Contact Type: Not reported
 Contact Name: LYSNETTE PEGUERO
 Address1: 340 GRAND CONCOURSE
 Address2: Not reported
 City: BRONX
 State: NY
 Zip Code: 10451
 Country Code: 001
 Phone: (718) 665-7151
 EMail: Not reported
 Fax Number: Not reported
 Modified By: NRLOMBAR
 Date Last Modified: 2007-05-18

Site Id: 381648
 Affiliation Type: On-Site Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEGUERO BROTHERS REPAIR SHOP (Continued)

A100304677

Company Name: PEQUERO BROTHERS REPAIR SHOP
Contact Type: Not reported
Contact Name: LYSNETTE PEGUERO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 665-7151
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2007-05-18

Site Id: 381648
Affiliation Type: Emergency Contact
Company Name: SOCRATES PEGUERO
Contact Type: Not reported
Contact Name: SOCRATES PEGUERO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 514-1628
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2007-05-18

Tank Info:

Tank Number: 060613
Tank Id: 217281
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

A00 - Tank Internal Protection - None
I01 - Overfill - Float Vent Valve
L00 - Piping Leak Detection - None
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
G01 - Tank Secondary Containment - Diking (Aboveground)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
C01 - Pipe Location - Aboveground
B00 - Tank External Protection - None
D11 - Pipe Type - Flexible Piping
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 08/01/1999
Capacity Gallons: 150

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEGUERO BROTHERS REPAIR SHOP (Continued)

A100304677

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 05/18/2007
Material Name: Not reported

132
ESE
1/8-1/4
0.155 mi.
820 ft.

**CON EDISON SERVICE BOX: 6875
E 144TH ST & PARK AVE
BRONX, NY 10462**

**RCRA NonGen / NLR 1016972453
NY MANIFEST NYP004462289**

**Relative:
Lower**

RCRA NonGen / NLR:

**Actual:
19 ft.**

Date form received by agency: 04/10/2014
Facility name: CON EDISON SERVICE BOX: 6875
Facility address: E 144TH ST & PARK AVE
BRONX, NY 10462
EPA ID: NYP004462289
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 03/10/2014
Site name: CON EDISON SERVICE BOX: 6875
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 6875 (Continued)

1016972453

NY MANIFEST:

Country: USA
EPA ID: NYP004462289
Facility Status: Not reported
Location Address 1: E 144 ST AND PARK AVE
Code: BP
Location Address 2: SB 6875
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10451
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004462289
Mailing Name: CON ED
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 03/10/2014
Trans1 Recv Date: 03/10/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/12/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004462289
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD002200046
TSD ID 2: Not reported
Manifest Tracking Number: 012771161JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON SERVICE BOX: 6875 (Continued)

1016972453

Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 1000
 Units: P - Pounds
 Number of Containers: 1
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

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

P133
South
1/8-1/4
0.157 mi.
828 ft.

BOULEVARD CAR WASH OF N.Y. INC.
315 GRAND CONCOURSE
BRONX, NY 10451
Site 2 of 5 in cluster P

NY UST U004078584
N/A

Relative:
Higher

UST:
 Id/Status: 2-402877 / Active
 Program Type: PBS
 Region: STATE
 DEC Region: 2
 Expiration Date: 02/08/2020
 UTM X: 590360.02782
 UTM Y: 4518727.09633
 Site Type: Other Wholesale/Retail Sales

Actual:
29 ft.

Affiliation Records:
 Site Id: 19315
 Affiliation Type: Mail Contact
 Company Name: BOULEVARD CAR WASH OF N.Y. INC.
 Contact Type: Not reported
 Contact Name: MICHAEL LAGE
 Address1: 4391 BOSTON POST RD.
 Address2: Not reported
 City: PELHAM MANOR
 State: NY
 Zip Code: 10803
 Country Code: 001
 Phone: (914) 637-3895
 EMail: MICHAELLAGELMC@GMAIL.COM
 Fax Number: Not reported
 Modified By: LSZINOMA
 Date Last Modified: 2015-02-19

 Site Id: 19315
 Affiliation Type: On-Site Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOULEVARD CAR WASH OF N.Y. INC. (Continued)

U004078584

Company Name: BOULEVARD CAR WASH OF N.Y. INC.
Contact Type: Not reported
Contact Name: MAMADOU CISSE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 585-9162
EMail: Not reported
Fax Number: Not reported
Modified By: LSZINOMA
Date Last Modified: 2015-02-19

Site Id: 19315
Affiliation Type: Emergency Contact
Company Name: 315 R.E. CORP.
Contact Type: Not reported
Contact Name: MICHAEL LAGE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (914) 637-3895
EMail: Not reported
Fax Number: Not reported
Modified By: LSZINOMA
Date Last Modified: 2015-02-19

Site Id: 19315
Affiliation Type: Facility Owner
Company Name: 315 R.E. CORP.
Contact Type: GM
Contact Name: MICHAEL LAGE
Address1: 315 GRAND CONCOURSE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10451
Country Code: 001
Phone: (718) 585-9162
EMail: Not reported
Fax Number: Not reported
Modified By: LSZINOMA
Date Last Modified: 2015-02-19

Tank Info:

Tank Number: 001
Tank ID: 22923
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOULEVARD CAR WASH OF N.Y. INC. (Continued)

U004078584

Date Tank Closed: 12/17/2001
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 21
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I02 - Overfill - High Level Alarm
D01 - Pipe Type - Steel/Carbon Steel/Iron
F02 - Pipe External Protection - Original Sacrificial Anode
K01 - Spill Prevention - Catch Basin
B02 - Tank External Protection - Original Sacrificial Anode
J01 - Dispenser - Pressurized Dispenser
A99 - Tank Internal Protection - Other
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 002
Tank ID: 22924
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/2001
Date Tank Closed: 12/17/2001
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 21
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I02 - Overfill - High Level Alarm
D01 - Pipe Type - Steel/Carbon Steel/Iron
F02 - Pipe External Protection - Original Sacrificial Anode
K01 - Spill Prevention - Catch Basin
B02 - Tank External Protection - Original Sacrificial Anode
J01 - Dispenser - Pressurized Dispenser
A99 - Tank Internal Protection - Other
H05 - Tank Leak Detection - In-Tank System (ATG)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOULEVARD CAR WASH OF N.Y. INC. (Continued)

U004078584

Tank Number: 003
Tank ID: 22925
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/2001
Date Tank Closed: 12/17/2001
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 21
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
F02 - Pipe External Protection - Original Sacrificial Anode
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I04 - Overfill - Product Level Gauge (A/G)
B02 - Tank External Protection - Original Sacrificial Anode
A99 - Tank Internal Protection - Other
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 004
Tank ID: 22926
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/2001
Date Tank Closed: 12/17/2001
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 21
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

B02 - Tank External Protection - Original Sacrificial Anode
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I04 - Overfill - Product Level Gauge (A/G)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOULEVARD CAR WASH OF N.Y. INC. (Continued)

U004078584

D01 - Pipe Type - Steel/Carbon Steel/Iron
F02 - Pipe External Protection - Original Sacrificial Anode
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
A99 - Tank Internal Protection - Other
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 005
Tank ID: 22927
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/2001
Date Tank Closed: 12/17/2001
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 21
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
F02 - Pipe External Protection - Original Sacrificial Anode
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
B02 - Tank External Protection - Original Sacrificial Anode
I04 - Overfill - Product Level Gauge (A/G)
A99 - Tank Internal Protection - Other
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 006
Tank ID: 22928
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/2001
Date Tank Closed: 12/17/2001
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 21
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOULEVARD CAR WASH OF N.Y. INC. (Continued)

U004078584

Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I04 - Overfill - Product Level Gauge (A/G)
D01 - Pipe Type - Steel/Carbon Steel/Iron
F02 - Pipe External Protection - Original Sacrificial Anode
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
B02 - Tank External Protection - Original Sacrificial Anode
A99 - Tank Internal Protection - Other
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 007
Tank ID: 22929
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/2001
Date Tank Closed: 12/17/2001
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 21
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F02 - Pipe External Protection - Original Sacrificial Anode
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
B02 - Tank External Protection - Original Sacrificial Anode
I04 - Overfill - Product Level Gauge (A/G)
A99 - Tank Internal Protection - Other
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 008
Tank ID: 22930
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/2001
Date Tank Closed: 12/17/2001
Registered: True
Tank Location: Underground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOULEVARD CAR WASH OF N.Y. INC. (Continued)

U004078584

Tank Type: Steel/carbon steel
Material Code: 0000
Common Name of Substance: Empty

Tightness Test Method: 21
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F02 - Pipe External Protection - Original Sacrificial Anode
J02 - Dispenser - Suction Dispenser
B02 - Tank External Protection - Original Sacrificial Anode
I99 - Overfill - Other
A99 - Tank Internal Protection - Other
H05 - Tank Leak Detection - In-Tank System (ATG)

P134
South
1/8-1/4
0.157 mi.
828 ft.

315 G C CITGO-315 GRAND CONCOURSE
315 GRAND CONCOURSE
BRONX, NY 10451

RCRA NonGen / NLR **1001489342**
ICIS **NYU005001326**
US AIRS
FINDS
ECHO

Site 3 of 5 in cluster P

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007
Facility name: GRAND OPERATING CORP
Facility address: 315 GRAND CONCOURSE
BRONX, NY 10451

Actual:
29 ft.

EPA ID: NYU005001326
Mailing address: N HENRY ST
BROOKLYN, NY 11222
Contact: Not reported
Contact address: N HENRY ST
BROOKLYN, NY 11222

Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NON REGULATED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, NY 99999

Owner/operator country: US
Owner/operator telephone: (718) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

315 G C CITGO-315 GRAND CONCOURSE (Continued)

1001489342

Owner/operator name: NON REGULATED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, NY 99999
Owner/operator country: US
Owner/operator telephone: (718) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Site name: GRAND OPERATING CORP
Classification: Not a generator, verified

Date form received by agency: 05/10/1999
Site name: GRAND OPERATING CORP
Classification: Not a generator, verified

Date form received by agency: 05/10/1999
Site name: GRAND OPERATING CORP
Classification: Not a generator, verified

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 04/06/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

ICIS:

Enforcement Action ID: 02-000F000360050015300002
FRS ID: 110009488394
Action Name: 315 G C CITGO-315 GRAND CONCOURSE 360050015300002
Facility Name: 315 G C CITGO-315 GRAND CONCOURSE
Facility Address: 315 GRAND CONCOURSE
BRONX, NY 10451

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

315 G C CITGO-315 GRAND CONCOURSE (Continued)

1001489342

Enforcement Action Type: Notice of Violation
Facility County: BRONX
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 5541
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.8145
Longitude in Decimal Degrees: -73.92925
Permit Type Desc: Not reported
Program System Acronym: NY0000002600400082
Facility NAICS Code: 999999
Tribal Land Code: Not reported

US AIRS MINOR:

Envid: 1001489342
Region Code: 02
Programmatic ID: AIR NY0000002600400082
Facility Registry ID: 110009488394
D and B Number: Not reported
Primary SIC Code: 5541
NAICS Code: 999999
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:

Region Code: 02
Programmatic ID: AIR NY0000002600400082
Facility Registry ID: 110009488394
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1993-12-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600400082
Facility Registry ID: 110009488394
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1994-03-24 00:00:00
Activity Status Date: 1994-03-24 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

FINDS:

Registry ID: 110009488394

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

315 G C CITGO-315 GRAND CONCOURSE (Continued)

1001489342

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

AIR MINOR

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1001489342
 Registry ID: 110009488394
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110009488394>

P135
South
1/8-1/4
0.157 mi.
828 ft.

BOULEVARD CAR WASH OF N.Y. INC.
315 GRAND CONCOURSE
BRONX, NY 10451

NY AST **A100293314**
N/A

Site 4 of 5 in cluster P

Relative:
Higher

AST:

Region: STATE
 DEC Region: 2
 Site Status: Active
 Facility Id: 2-402877
 Program Type: PBS
 UTM X: 590360.02782
 UTM Y: 4518727.09633
 Expiration Date: 02/08/2020
 Site Type: Other Wholesale/Retail Sales

Actual:
29 ft.

Affiliation Records:

Site Id: 19315
 Affiliation Type: Mail Contact
 Company Name: BOULEVARD CAR WASH OF N.Y. INC.
 Contact Type: Not reported
 Contact Name: MICHAEL LAGE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOULEVARD CAR WASH OF N.Y. INC. (Continued)

A100293314

Address1: 4391 BOSTON POST RD.
Address2: Not reported
City: PELHAM MANOR
State: NY
Zip Code: 10803
Country Code: 001
Phone: (914) 637-3895
EMail: MICHAELLAGELMC@GMAIL.COM
Fax Number: Not reported
Modified By: LSZINOMA
Date Last Modified: 2015-02-19

Site Id: 19315
Affiliation Type: On-Site Operator
Company Name: BOULEVARD CAR WASH OF N.Y. INC.
Contact Type: Not reported
Contact Name: MAMADOU CISSE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 585-9162
EMail: Not reported
Fax Number: Not reported
Modified By: LSZINOMA
Date Last Modified: 2015-02-19

Site Id: 19315
Affiliation Type: Emergency Contact
Company Name: 315 R.E. CORP.
Contact Type: Not reported
Contact Name: MICHAEL LAGE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (914) 637-3895
EMail: Not reported
Fax Number: Not reported
Modified By: LSZINOMA
Date Last Modified: 2015-02-19

Site Id: 19315
Affiliation Type: Facility Owner
Company Name: 315 R.E. CORP.
Contact Type: GM
Contact Name: MICHAEL LAGE
Address1: 315 GRAND CONCOURSE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10451
Country Code: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOULEVARD CAR WASH OF N.Y. INC. (Continued)

A100293314

Phone: (718) 585-9162
EMail: Not reported
Fax Number: Not reported
Modified By: LSZINOMA
Date Last Modified: 2015-02-19

Tank Info:

Tank Number: 67
Tank Id: 181891
Material Code: 0013
Common Name of Substance: Lube Oil

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F02 - Pipe External Protection - Original Sacrificial Anode
J03 - Dispenser - Gravity
K01 - Spill Prevention - Catch Basin
A01 - Tank Internal Protection - Epoxy Liner
B01 - Tank External Protection - Painted/Asphalt Coating
F06 - Pipe External Protection - Wrapped
G01 - Tank Secondary Containment - Diking (Aboveground)
L02 - Piping Leak Detection - Interstitial - Manual Monitoring
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/2003
Capacity Gallons: 1000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: LSZINOMA
Last Modified: 02/19/2015
Material Name: Not reported

Tank Number: 68
Tank Id: 181887
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F02 - Pipe External Protection - Original Sacrificial Anode
J03 - Dispenser - Gravity
K01 - Spill Prevention - Catch Basin
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
I04 - Overfill - Product Level Gauge (A/G)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOULEVARD CAR WASH OF N.Y. INC. (Continued)

A100293314

L02 - Piping Leak Detection - Interstitial - Manual Monitoring
C01 - Pipe Location - Aboveground
A01 - Tank Internal Protection - Epoxy Liner
B01 - Tank External Protection - Painted/Asphalt Coating
F06 - Pipe External Protection - Wrapped
G01 - Tank Secondary Containment - Diking (Aboveground)

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/2003
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: LSZINOMA
Last Modified: 02/19/2015
Material Name: Not reported

Tank Number: 69
Tank Id: 181888
Material Code: 0013
Common Name of Substance: Lube Oil

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F02 - Pipe External Protection - Original Sacrificial Anode
J03 - Dispenser - Gravity
K01 - Spill Prevention - Catch Basin
C01 - Pipe Location - Aboveground
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
I04 - Overfill - Product Level Gauge (A/G)
L02 - Piping Leak Detection - Interstitial - Manual Monitoring
A01 - Tank Internal Protection - Epoxy Liner
B01 - Tank External Protection - Painted/Asphalt Coating
F06 - Pipe External Protection - Wrapped
G01 - Tank Secondary Containment - Diking (Aboveground)

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/2003
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: LSZINOMA
Last Modified: 02/19/2015
Material Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOULEVARD CAR WASH OF N.Y. INC. (Continued)

A100293314

Tank Number: 70
Tank Id: 181889
Material Code: 0013
Common Name of Substance: Lube Oil

Equipment Records:

C01 - Pipe Location - Aboveground
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F02 - Pipe External Protection - Original Sacrificial Anode
J03 - Dispenser - Gravity
K01 - Spill Prevention - Catch Basin
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
I04 - Overfill - Product Level Gauge (A/G)
L02 - Piping Leak Detection - Interstitial - Manual Monitoring
A01 - Tank Internal Protection - Epoxy Liner
B01 - Tank External Protection - Painted/Asphalt Coating
F06 - Pipe External Protection - Wrapped
G01 - Tank Secondary Containment - Diking (Aboveground)

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/2003
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: LSZINOMA
Last Modified: 02/19/2015
Material Name: Not reported

Tank Number: 71
Tank Id: 181890
Material Code: 0013
Common Name of Substance: Lube Oil

Equipment Records:

J03 - Dispenser - Gravity
K01 - Spill Prevention - Catch Basin
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F02 - Pipe External Protection - Original Sacrificial Anode
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
I04 - Overfill - Product Level Gauge (A/G)
L02 - Piping Leak Detection - Interstitial - Manual Monitoring
G01 - Tank Secondary Containment - Diking (Aboveground)
B01 - Tank External Protection - Painted/Asphalt Coating
F06 - Pipe External Protection - Wrapped
A01 - Tank Internal Protection - Epoxy Liner
C01 - Pipe Location - Aboveground

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOULEVARD CAR WASH OF N.Y. INC. (Continued)

A100293314

Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/2003
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: LSZINOMA
Last Modified: 02/19/2015
Material Name: Not reported

P136
South
1/8-1/4
0.157 mi.
830 ft.

287 WALTON AVE.
287 WALTON AVENUE
BRONX, NY 10451
Site 5 of 5 in cluster P

NY AST **U004078456**
N/A

Relative:
Lower

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-605583
Program Type: PBS
UTM X: 590282.01893
UTM Y: 4518747.44968
Expiration Date: 04/06/2021
Site Type: Other

Actual:
27 ft.

Affiliation Records:
Site Id: 27450
Affiliation Type: Facility Owner
Company Name: 287-289 WALTON AVE ASSOCIATES
Contact Type: ON SITE OPERATOR
Contact Name: KEN RUTH
Address1: 287 WALTON AVENUE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10451
Country Code: 001
Phone: (718) 993-4000
EMail: Not reported
Fax Number: Not reported
Modified By: MRBARROW
Date Last Modified: 2016-04-25

Site Id: 27450
Affiliation Type: Mail Contact
Company Name: STANLEY RUTH CO. INC.
Contact Type: Not reported
Contact Name: KEN RUTH
Address1: 287 WALTON AVENUE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10451

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

287 WALTON AVE. (Continued)

U004078456

Country Code: 001
Phone: (718) 993-4000
EMail: KEN@STANLEYRUTH.COM
Fax Number: Not reported
Modified By: MRBARROW
Date Last Modified: 2016-04-25

Site Id: 27450
Affiliation Type: On-Site Operator
Company Name: 287 WALTON AVE.
Contact Type: Not reported
Contact Name: KEN RUTH
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 993-4000
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 27450
Affiliation Type: Emergency Contact
Company Name: 287 WALTON AVE ASSOCIATES
Contact Type: Not reported
Contact Name: KEN RUTH
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 993-4000
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank Id: 60081
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
L00 - Piping Leak Detection - None
B05 - Tank External Protection - Jacketed
C01 - Pipe Location - Aboveground
F00 - Pipe External Protection - None
I05 - Overfill - Vent Whistle
D01 - Pipe Type - Steel/Carbon Steel/Iron

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

287 WALTON AVE. (Continued)

U004078456

E00 - Piping Secondary Containment - None
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1974
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MRBARROW
Last Modified: 04/25/2016
Material Name: Not reported

O137
SSW
1/8-1/4
0.159 mi.
838 ft.

CON ED - EXTERIOR ST STORAGE YARD
281 EXTERIOR ST
BRONX, NY 10462

Site 3 of 3 in cluster O

NY SWF/LF 1006810635
RCRA NonGen / NLR NYR000114579
FINDS
ECHO
NY MANIFEST

Relative:
Lower

SWF/LF:
Flag: INACTIVE
Region Code: 2
Phone Number: 2124604833
Owner Name: Not reported
Owner Type: Not reported
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: Not reported
Owner Email: Not reported
Owner Phone: Not reported
Contact Name: HARRY A. COATES
Contact Address: Not reported
Contact Addr2: Not reported
Contact City,St,Zip: Not reported
Contact Email: Not reported
Contact Phone: Not reported
Activity Desc: C&D processing - registration
Activity Number: [03W70]
Active: No
East Coordinate: 590086
North Coordinate: 4518544
Accuracy Code: Not reported
Regulatory Status: Not reported
Waste Type: Not reported
Authorization #: Not reported
Authorization Date: Not reported
Expiration Date: Not reported

Actual:
8 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON ED - EXTERIOR ST STORAGE YARD (Continued)

1006810635

Facility name: CON ED - EXTERIOR ST STORAGE YARD
Facility address: 281 EXTERIOR ST
BRONX, NY 10462
EPA ID: NYR000114579
Mailing address: MATTHEWS AVE
BRONX, NY 10462
Contact: ROSEMARIE GIORDANO
Contact address: MATTHEWS AVE
BRONX, NY 10462
Contact country: US
Contact telephone: (718) 904-4648
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: CONSOLIDATED EDISON CO OF NY INC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, NY
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/29/1926
Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED EDISON CO OF NY INC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, NY
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/29/1926
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON ED - EXTERIOR ST STORAGE YARD (Continued)

1006810635

Site name: CON ED - EXTERIOR ST STORAGE YARD
Classification: Not a generator, verified

Date form received by agency: 03/27/2003

Site name: CON ED - EXTERIOR ST STORAGE YARD
Classification: Small Quantity Generator

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110014447713

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1006810635
Registry ID: 110014447713
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110014447713>

NY MANIFEST:

Country: USA
EPA ID: NYR000114579
Facility Status: Not reported
Location Address 1: 281 EXTERIOR ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10462
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYR000114579
Mailing Name: CON ED - EXTERIOR ST STORAGE YARD
Mailing Contact: FRANKLYN MURRAY
Mailing Address 1: 4 IRVING PL RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON ED - EXTERIOR ST STORAGE YARD (Continued)

1006810635

Mailing Phone: 2124602808

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2008
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 04/09/2008
Trans1 Recv Date: 04/09/2008
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/10/2008
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000114579
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NYD077444263
TSD ID 2: Not reported
Manifest Tracking Number: 001446935FLE
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 130.0
Units: K - Kilograms (2.2 pounds)
Number of Containers: 2.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Waste Code: B005
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Q138
NE
1/8-1/4
0.160 mi.
846 ft.

AMOCO SERVICE STATION
557 GRAND CONCOURSE
BRONX, NY 10451

Site 3 of 10 in cluster Q

RCRA NonGen / NLR
US AIRS
FINDS
ECHO
NY MANIFEST
1001171440
NY0001492875

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007

Facility name: AMOCO SERVICE STATION

Facility address: 557 GRAND CONCOURSE
BRONX, NY 10451

EPA ID: NY0001492875

Mailing address: GRAND CONCOURSE
BRONX, NY 10451

Contact: CARY WOLF

Contact address: GRAND CONCOURSE
BRONX, NY 10451

Contact country: US

Contact telephone: (516) 997-9300

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
45 ft.

Owner/Operator Summary:

Owner/operator name: GRAND CONCOURSE REALTY CORP

Owner/operator address: 55 JERICHO TNPK
JERICHO, NY 11753

Owner/operator country: US

Owner/operator telephone: (516) 997-9300

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: GRAND CONCOURSE REALTY CORP

Owner/operator address: 55 JERICHO TNPK
JERICHO, NY 11753

Owner/operator country: US

Owner/operator telephone: (516) 997-9300

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMOCO SERVICE STATION (Continued)

1001171440

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: AMOCO SERVICE STATION
Classification: Not a generator, verified

Date form received by agency: 11/20/1997
Site name: AMOCO SERVICE STATION
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

US AIRS MINOR:

Envid: 1001171440
Region Code: 02
Programmatic ID: AIR NY0000002600400042
Facility Registry ID: 110001565869
D and B Number: Not reported
Primary SIC Code: 5541
NAICS Code: 999999
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:

Region Code: 02
Programmatic ID: AIR NY0000002600400042
Facility Registry ID: 110001565869
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1989-01-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

FINDS:

Registry ID: 110001565869

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMOCO SERVICE STATION (Continued)

1001171440

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.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

AIR MINOR

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1001171440
Registry ID: 110001565869
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110001565869>

NY MANIFEST:

Country: USA
EPA ID: NY0001492875
Facility Status: Not reported
Location Address 1: 557 GRAND CONCOURSE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10451
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NY0001492875

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMOCO SERVICE STATION (Continued)

1001171440

Mailing Name: AMOCO SERVICE STATION
Mailing Contact: CARY WOLF
Mailing Address 1: 557 GRAND CONCOURSE
Mailing Address 2: Not reported
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10451
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 5169979300

NY MANIFEST:

Document ID: NYG0414297
Manifest Status: Not reported
seq: 01
Year: 1998
Trans1 State ID: PD1011NY
Trans2 State ID: Not reported
Generator Ship Date: 01/07/1998
Trans1 Recv Date: 01/07/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/07/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0001492875
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSD ID 1: NYD077444263
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00250
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Q139
NE
1/8-1/4
0.160 mi.
846 ft.

557 GRAND CONCOURSE
557 GRAND CONCOURSE
NEW YORK, NY 10451

RCRA NonGen / NLR
FINDS
ECHO

1001090484
NYU005000450

Site 4 of 10 in cluster Q

Relative:
Higher

RCRA NonGen / NLR:

Actual:
45 ft.

Date form received by agency: 01/01/2007
Facility name: 557 GRAND CONCOURSE
Facility address: 557 GRAND CONCOURSE
NEW YORK, NY 10451
EPA ID: NYU005000450
Mailing address: JERICHO TNP
JERICHO, NY 11753
Contact: JOSE PEREZ
Contact address: JERICHO TNP
JERICHO, NY 11753
Contact country: US
Contact telephone: (718) 402-5605
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: STORAGE MAINTENANCE CORP
Owner/operator address: 55 JERICHO TNP
JERICHO, NY 11753
Owner/operator country: US
Owner/operator telephone: (516) 997-9300
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: BILL WOLF PETROLEUM CORP
Owner/operator address: 55 JERICHO TNP
JERICHO, NY 11753
Owner/operator country: US
Owner/operator telephone: (516) 997-9300
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: BILL WOLF PETROLEUM CORP
Owner/operator address: 55 JERICHO TNP
JERICHO, NY 11753
Owner/operator country: US
Owner/operator telephone: (516) 997-9300
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

557 GRAND CONCOURSE (Continued)

1001090484

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

Historical Generators:

Date form received by agency: 01/01/2006
Site name: 557 GRAND CONCOURSE
Classification: Not a generator, verified

Date form received by agency: 03/11/1996
Site name: 557 GRAND CONCOURSE
Classification: Not a generator, verified

. Waste code: NONE
. Waste name: None

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 05/31/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

FINDS:

Registry ID: 110006450367

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1001090484
Registry ID: 110006450367
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110006450367>

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

Q140
NE
1/8-1/4
0.160 mi.
846 ft.

GRAND CONCOURSE REALTY CO
557 GRAND CONCOURSE
BRONX, NY

NY LTANKS **S104782387**
NY Spills **N/A**

Site 5 of 10 in cluster Q

Relative:
Higher

LTANKS:

Actual:
45 ft.

Site ID: 108555
Spill Number/Closed Date: 0007591 / 2004-10-01
Spill Date: 2000-09-27
Spill Cause: Tank Overfill
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301
Investigator: KMFOLEY
Referred To: Not reported
Reported to Dept: 2000-09-28
CID: 390
Water Affected: Not reported
Spill Notifier: Local Agency
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2000-09-28
Spill Record Last Update: 2004-10-04
Spiller Name: BRUCE BECK
Spiller Company: WOLF PETROLEUM
Spiller Address: 557 GRAND CONCOURSE
Spiller City,St,Zip: BRONX, ZZ
Spiller County: 001
Spiller Contact: BRUCE BECK
Spiller Phone: (631) 226-9080
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 95382
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was K FOLEY 12/4/03 Reassigned from Sangesland to Foley. Wolf Petroleum site. 2/24/04 File review(KMF): 2/6/01 UST closure report submitted by National Environmental for 1 550gal waste oil UST. Minor SVOC and lead issues. During excavation, 2 endpoint samples showed slightly above STARS. 1 composite sidewall sample was higher in SVOCs. Subsequent borings show ND or under MDLs for VOC/SVOC when tested by TCLP. These borings were taken 8-10' below bottom of excavation. 10/1/04 NFA mailed."

Remarks: "tank was either overfilled or failed"

Material:

Site ID: 108555
Operable Unit ID: 828345
Operable Unit: 01
Material ID: 545125
Material Code: 0022
Material Name: waste oil/used oil
Case No.: Not reported
Material FA: Petroleum

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GRAND CONCOURSE REALTY CO (Continued)

S104782387

Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

SPILLS:

Facility ID: 0601001
Facility Type: ER
DER Facility ID: 95382
Site ID: 363138
DEC Region: 2
Spill Date: 2006-04-26
Spill Number/Closed Date: 0601001 / 2006-05-18
Spill Cause: Other
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 0301
Investigator: KSTANG
Referred To: Not reported
Reported to Dept: 2006-04-26
CID: 444
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2006-04-26
Spill Record Last Update: 2006-05-18
Spiller Name: BRUCE BECK
Spiller Company: COMMERCIA PROPERTY
Spiller Address: 557 GRAND CONCOURSE
Spiller City,St,Zip: BRONX, NY
Spiller Company: 001
Contact Name: BRUCE BECK
Contact Phone: (631) 422-3370
DEC Memo: "4/28/06- DEC Piper spoke w. Bruce Beck of NAtional. aS per conversation he has completed a phase II on an E designated site. VOC asn ,metal contamination in GW. LEft message for Bruce requesting copy of report fro review. Afterwards a meeting can be held. 05/18/06 - Reviewed Site Investigation Report. NYCDEP is dealing with the contaminated soil under the Hazardous Materials E Designation provision. The highest TVOCs in GW is 1.5 ppm. NYCDEP has required vapor barrier and sub-slab venting system to be installed beneath the proposed new building. The residual GW contaminations do not pose any immediate risk to the environment and should biodegrade over time. This spill is inactivated. - KST"

Remarks:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GRAND CONCOURSE REALTY CO (Continued)

S104782387

Material:

Site ID: 363138
Operable Unit ID: 1121198
Operable Unit: 01
Material ID: 2110691
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

**Q141
NE
1/8-1/4
0.160 mi.
846 ft.**

**JOSE PEREZ
557 GRAND CONCOURSE
BRONX, NY 10450**

**NY UST U004067688
N/A**

Site 6 of 10 in cluster Q

**Relative:
Higher**

UST:

Id/Status: 2-207608 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 590513.21663
UTM Y: 4519212.58833
Site Type: Retail Gasoline Sales

**Actual:
45 ft.**

Affiliation Records:

Site Id: 7375
Affiliation Type: Mail Contact
Company Name: GRAND CONCOURSE REALTY CORPORATION
Contact Type: Not reported
Contact Name: CARY WOLF
Address1: 125 JERICHO TURNPIKE
Address2: SUITE 401
City: JERICHO
State: NY
Zip Code: 11753
Country Code: 001
Phone: (516) 997-9300
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2006-12-19

Site Id: 7375
Affiliation Type: Emergency Contact
Company Name: GRAND CONCOURSE REALTY CORPORATION
Contact Type: Not reported
Contact Name: CARY WOLF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOSE PEREZ (Continued)

U004067688

Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (516) 997-9300
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2006-12-19

Site Id: 7375
Affiliation Type: On-Site Operator
Company Name: 557 GRAND CONCOURSE
Contact Type: Not reported
Contact Name: JOSE PEREZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 665-0844
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2006-12-19

Site Id: 7375
Affiliation Type: Facility Owner
Company Name: GRAND CONCOURSE REALTY CORPORATION
Contact Type: PRESIDENT
Contact Name: CARY WOLF
Address1: 125 JERICHO TURNPIKE
Address2: Not reported
City: JERICHO
State: NY
Zip Code: 11753
Country Code: 001
Phone: (516) 997-9300
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2006-12-19

Tank Info:

Tank Number: 001
Tank ID: 9620
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/1971
Date Tank Closed: 11/01/2006
Registered: True
Tank Location: Underground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOSE PEREZ (Continued)

U004067688

Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 20
Date Test: 05/08/2001
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 12/19/2006

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
I02 - Overfill - High Level Alarm
F08 - Pipe External Protection - Retrofitted Impressed Current
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 001
Tank ID: 39361
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 4000
Install Date: 12/01/1971
Date Tank Closed: 01/01/1995
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

J02 - Dispenser - Suction Dispenser
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 002
Tank ID: 9621

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOSE PEREZ (Continued)

U004067688

Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/1971
Date Tank Closed: 11/01/2006
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 20
Date Test: 05/08/2001
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 12/19/2006

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
I02 - Overfill - High Level Alarm
F08 - Pipe External Protection - Retrofitted Impressed Current
B00 - Tank External Protection - None
H05 - Tank Leak Detection - In-Tank System (ATG)
D02 - Pipe Type - Galvanized Steel

Tank Number: 002
Tank ID: 39362
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 4000
Install Date: 12/01/1971
Date Tank Closed: 01/01/1995
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
D02 - Pipe Type - Galvanized Steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOSE PEREZ (Continued)

U004067688

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 003
Tank ID: 39363
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 4000
Install Date: 12/01/1971
Date Tank Closed: 01/01/1995
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

D02 - Pipe Type - Galvanized Steel
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 003
Tank ID: 9622
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/1971
Date Tank Closed: 11/01/2006
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 20
Date Test: 05/08/2001
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 12/19/2006

Equipment Records:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOSE PEREZ (Continued)

U004067688

G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
F08 - Pipe External Protection - Retrofitted Impressed Current
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
I02 - Overfill - High Level Alarm
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 004
Tank ID: 49018
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1971
Date Tank Closed: 11/01/2006
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 12/19/2006

Equipment Records:

J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I00 - Overfill - None
L09 - Piping Leak Detection - Exempt Suction Piping
D10 - Pipe Type - Copper
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 004
Tank ID: 39364
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 550
Install Date: 12/01/1971
Date Tank Closed: 01/01/1995
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOSE PEREZ (Continued)

U004067688

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

Equipment Records:

C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Number: 005
Tank ID: 39365
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 550
Install Date: 12/01/1971
Date Tank Closed: 01/01/1995
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

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

Equipment Records:

J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
D02 - Pipe Type - Galvanized Steel

Tank Number: 005
Tank ID: 49019
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1971
Date Tank Closed: 08/01/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOSE PEREZ (Continued)

U004067688

Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

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

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
C00 - Pipe Location - No Piping
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Affiliation Records:

Site Id: 21647
Affiliation Type: On-Site Operator
Company Name: JOSE PEREZ
Contact Type: Not reported
Contact Name: JOSE PEREZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NY
Zip Code: Not reported
Country Code: 001
Phone: (212) 665-0844
EMail: Not reported
Fax Number: Not reported
Modified By: EXROSSAN
Date Last Modified: 2005-07-08

Site Id: 21647
Affiliation Type: Facility Owner
Company Name: STORAGE MAINTAINENCE
Contact Type: Not reported
Contact Name: Not reported
Address1: 55 JERCHO TURNPIKE
Address2: Not reported
City: JERICO
State: NY
Zip Code: 11753
Country Code: 001
Phone: (516) 997-9300
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOSE PEREZ (Continued)

U004067688

Site Id: 21647
Affiliation Type: Mail Contact
Company Name: STORAGE MAINTAINENCE
Contact Type: Not reported
Contact Name: Not reported
Address1: 55 JERCHO TURNPIKE
Address2: Not reported
City: JERICHO
State: NY
Zip Code: 11753
Country Code: 001
Phone: (516) 997-9300
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 21647
Affiliation Type: Emergency Contact
Company Name: STORAGE MAINTAINENCE
Contact Type: Not reported
Contact Name: CARY WOLF
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (516) 997-9300
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank ID: 9620
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/1971
Date Tank Closed: 11/01/2006
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 20
Date Test: 05/08/2001
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 12/19/2006

Equipment Records:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOSE PEREZ (Continued)

U004067688

G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
I02 - Overfill - High Level Alarm
F08 - Pipe External Protection - Retrofitted Impressed Current
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 001
Tank ID: 39361
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 4000
Install Date: 12/01/1971
Date Tank Closed: 01/01/1995
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

J02 - Dispenser - Suction Dispenser
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 002
Tank ID: 9621
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/1971
Date Tank Closed: 11/01/2006
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 20

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOSE PEREZ (Continued)

U004067688

Date Test: 05/08/2001
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 12/19/2006

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
I02 - Overfill - High Level Alarm
F08 - Pipe External Protection - Retrofitted Impressed Current
B00 - Tank External Protection - None
H05 - Tank Leak Detection - In-Tank System (ATG)
D02 - Pipe Type - Galvanized Steel

Tank Number: 002
Tank ID: 39362
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 4000
Install Date: 12/01/1971
Date Tank Closed: 01/01/1995
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 003
Tank ID: 39363
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 4000
Install Date: 12/01/1971
Date Tank Closed: 01/01/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOSE PEREZ (Continued)

U004067688

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

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

Equipment Records:

D02 - Pipe Type - Galvanized Steel
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 003
Tank ID: 9622
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/1971
Date Tank Closed: 11/01/2006
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 20
Date Test: 05/08/2001
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 12/19/2006

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
F08 - Pipe External Protection - Retrofitted Impressed Current
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
I02 - Overfill - High Level Alarm
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
H05 - Tank Leak Detection - In-Tank System (ATG)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOSE PEREZ (Continued)

U004067688

Tank Number: 004
Tank ID: 49018
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1971
Date Tank Closed: 11/01/2006
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 12/19/2006

Equipment Records:

J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I00 - Overfill - None
L09 - Piping Leak Detection - Exempt Suction Piping
D10 - Pipe Type - Copper
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 004
Tank ID: 39364
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 550
Install Date: 12/01/1971
Date Tank Closed: 01/01/1995
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

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

Equipment Records:

C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOSE PEREZ (Continued)

U004067688

I00 - Overfill - None
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Number: 005
Tank ID: 39365
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 550
Install Date: 12/01/1971
Date Tank Closed: 01/01/1995
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

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

Equipment Records:

J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
D02 - Pipe Type - Galvanized Steel

Tank Number: 005
Tank ID: 49019
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1971
Date Tank Closed: 08/01/2000
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOSE PEREZ (Continued)

U004067688

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
C00 - Pipe Location - No Piping
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

R142
North
1/8-1/4
0.164 mi.
866 ft.

PROW BUILDING
560 EXTERIOR ST
BRONX, NY 10451

RCRA-LQG 1012186678
NY MANIFEST NYR000165407

Site 1 of 6 in cluster R

Relative:
Lower

RCRA-LQG:

Date form received by agency: 06/09/2009

Facility name: PROW BUILDING

Facility address: 560 EXTERIOR ST
BRONX, NY 10451

EPA ID: NYR000165407

Mailing address: COLUMBUS CIRCLE
NEW YORK, NY 10023

Contact: ANA BLUMENAU
Contact address: COLUMBUS CIRCLE
NEW YORK, NY 10023

Contact country: US

Contact telephone: (212) 801-1081

Contact email: ABLUMENAU@RELATED.COM

EPA Region: 02

Classification: Large Quantity Generator

Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: THE CITY OF NEW YORK

Owner/operator address: CITY HALL
NEW YORK, NY 10007

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Municipal

Owner/Operator Type: Owner

Owner/Op start date: 07/21/1972

Owner/Op end date: Not reported

Owner/operator name: BTM DEVELOPMENT PARTNERS LLC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROW BUILDING (Continued)

1012186678

Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 09/14/2006
Owner/Op end date: Not reported

Handler Activities Summary:

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

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYR000165407
Facility Status: Not reported
Location Address 1: 560 EXTERIOR ST
Code: BP
Location Address 2: 15 MAJOR DEEGAN ROAD
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10451
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYR000165407
Mailing Name: PROW BUILDING
Mailing Contact: BTM DEVELOPMENT PARTNERS LLC
Mailing Address 1: 60 COLUMBUS CIRCLE
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10023
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7185851975

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROW BUILDING (Continued)

1012186678

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2009
Trans1 State ID:	NJD054128164
Trans2 State ID:	Not reported
Generator Ship Date:	07/02/2009
Trans1 Recv Date:	07/02/2009
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/09/2009
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000165407
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID 1:	MID980991566
TSD ID 2:	Not reported
Manifest Tracking Number:	005194391JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H111
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1150.0
Units:	P - Pounds
Number of Containers:	5.0
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

S143
East
1/8-1/4
0.165 mi.
873 ft.

CON EDISON SERVICE BOX: 20730
PARK AVE & E 146TH ST
BRONX, NY 10458

RCRA NonGen / NLR **1017777949**
FINDS **NYP004558581**

Site 1 of 2 in cluster S

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 07/10/2014

Facility name: CON EDISON SERVICE BOX: 20730

Facility address: PARK AVE & E 146TH ST
BRONX, NY 10458

EPA ID: NYP004558581

Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003

Contact: THOMAS TEELING

Contact address: Not reported

Contact address: Not reported

Contact country: Not reported

Contact telephone: (212) 460-3770

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
19 ft.

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Historical Generators:

Date form received by agency: 06/10/2014

Site name: CON EDISON

Classification: Large Quantity Generator

Date form received by agency: 06/10/2014

Site name: CON EDISON

Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110063826338

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 20730 (Continued)

1017777949

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.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

S144
East
1/8-1/4
0.165 mi.
873 ft.

CON EDISON
PARK AVE & E 146TH ST
BRONX, NY 10458
Site 2 of 2 in cluster S

NY MANIFEST **S117063434**
N/A

Relative:
Lower

NY MANIFEST:
Country: USA
EPA ID: NYP004558581
Facility Status: Not reported
Location Address 1: PARK AVE & E 146 ST
Code: BP
Location Address 2: SB 20730
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10451
Location Zip 4: Not reported

Actual:
19 ft.

NY MANIFEST:
EPAID: NYP004558581
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 06/10/2014
Trans1 Recv Date: 06/10/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/11/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004558581
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117063434

TSDF ID 2: Not reported
Manifest Tracking Number: 002502262GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 1000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

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

145
SE
1/8-1/4
0.168 mi.
889 ft.

NYCDEP
141 & PARK AVE
BRONX, NY

NY MANIFEST 1009244182
N/A

Relative:
Lower

NY MANIFEST:
Country: USA
EPA ID: NYP010000057
Facility Status: Not reported
Location Address 1: 141 & PARK AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

Actual:
19 ft.

NY MANIFEST:
EPAID: NYP010000057
Mailing Name: NYCDEP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCDEP (Continued)

1009244182

Mailing Contact: LIONEL MACKENZIE
Mailing Address 1: PROTECTION 1 CENTER STREET
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10007
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2126698930

NY MANIFEST:

Document ID: NYB2191554
Manifest Status: K
seq: Not reported
Year: 1990
Trans1 State ID: PC4341NY
Trans2 State ID: Not reported
Generator Ship Date: 08/29/1990
Trans1 Recv Date: 08/29/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 08/29/1990
Part A Recv Date: 09/11/1990
Part B Recv Date: 09/25/1990
Generator EPA ID: NYP010000057
Trans1 EPA ID: NYD049178296
Trans2 EPA ID: Not reported
TSDF ID 1: NYD049178296
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00200
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

Q146
NE
1/8-1/4
0.173 mi.
915 ft.

ENGINE COMPANY 41
150 E. 150TH STREET
BRONX, NY 10451
Site 7 of 10 in cluster Q

NY AST **S107783576**
N/A

Relative:
Higher

AST:
Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-604541
Program Type: PBS
UTM X: 590454.66455
UTM Y: 4519307.92443
Expiration Date: N/A
Site Type: Other

Actual:
44 ft.

Affiliation Records:
Site Id: 26413
Affiliation Type: Facility Owner
Company Name: NEW YORK CITY FIRE DEPARTMENT
Contact Type: Not reported
Contact Name: Not reported
Address1: 48-34 35TH STREET
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 784-6568
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 26413
Affiliation Type: Emergency Contact
Company Name: NEW YORK CITY FIRE DEPARTMENT
Contact Type: Not reported
Contact Name: JOSEPH MASTROPIETRO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 784-6500
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 26413
Affiliation Type: Mail Contact
Company Name: NEW YORK CITY FIRE DEPARTMENT
Contact Type: Not reported
Contact Name: JOSEPH MASTROPIETRO
Address1: 48-34 35TH STREET
Address2: Not reported
City: LONG ISLAND CITY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGINE COMPANY 41 (Continued)

S107783576

State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 784-6500
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 26413
Affiliation Type: On-Site Operator
Company Name: ENGINE COMPANY 41
Contact Type: Not reported
Contact Name: JOSEPH MASTROPIETRO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 784-6500
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank Id: 58143
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
B99 - Tank External Protection - Other
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground
F00 - Pipe External Protection - None
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGINE COMPANY 41 (Continued)

S107783576

Material Name: Not reported

**Q147
NE
1/8-1/4
0.174 mi.
919 ft.**

**BRONX LANDMARK
558-582 GRAND CONCOURSE
BRONX, NY 10454**

**NY AST U003395125
N/A**

Site 8 of 10 in cluster Q

**Relative:
Higher**

AST:

**Actual:
49 ft.**

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-476196
Program Type: PBS
UTM X: 590483.56250
UTM Y: 4519218.00000
Expiration Date: 12/15/2021
Site Type: Municipality (Incl. Waste Water Treatment Plants, Utilities, Swimming Pools, etc.)

Affiliation Records:

Site Id: 21070
Affiliation Type: Mail Contact
Company Name: YOUNGWO & ASSOCIATES
Contact Type: Not reported
Contact Name: ALEXANDRA ESCAMILLA
Address1: 435 HUDSON STREET
Address2: SUITE 402
City: NEW YORK
State: NY
Zip Code: 10014
Country Code: 001
Phone: (212) 447-8008
EMail: AESCAMILLA@IYOUNGWO.COM
Fax Number: Not reported
Modified By: DMPOKRZY
Date Last Modified: 2016-12-15

Site Id: 21070
Affiliation Type: On-Site Operator
Company Name: BRONX LANDMARK
Contact Type: Not reported
Contact Name: PLANT MAINTENANCE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 477-8008
EMail: Not reported
Fax Number: Not reported
Modified By: DMPOKRZY
Date Last Modified: 2016-12-15

Site Id: 21070
Affiliation Type: Emergency Contact
Company Name: BRONX LANDMARK
Contact Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX LANDMARK (Continued)

U003395125

Contact Name: ALEXANDRA ESCAMILLA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 447-8008
EMail: Not reported
Fax Number: Not reported
Modified By: DMPOKRZY
Date Last Modified: 2016-12-15

Site Id: 21070
Affiliation Type: Facility Owner
Company Name: BRONX LANDMARK
Contact Type: AUTHORIZED SIGNOR
Contact Name: MARGUARETTE LEE
Address1: 435 HUDSON STREET SUITE 402
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10014
Country Code: 001
Phone: (212) 447-8008
EMail: Not reported
Fax Number: Not reported
Modified By: DMPOKRZY
Date Last Modified: 2016-12-15

Tank Info:

Tank Number: 001
Tank Id: 37927
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

G10 - Tank Secondary Containment - Impervious Underlayment
C01 - Pipe Location - Aboveground
J00 - Dispenser - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
E02 - Piping Secondary Containment - Vault (with Access)
A00 - Tank Internal Protection - None
L00 - Piping Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BRONX LANDMARK (Continued)

U003395125

Install Date: 12/01/1958
 Capacity Gallons: 20000
 Tightness Test Method: NN
 Date Test: Not reported
 Next Test Date: Not reported
 Date Tank Closed: Not reported
 Register: True
 Modified By: DMPOKRZY
 Last Modified: 12/15/2016
 Material Name: Not reported

**Q148
 NE
 1/8-1/4
 0.174 mi.
 919 ft.**

**BRONX LANDMARK
 558-582 GRAND CONCOURSE
 BRONX, NY 10454**

**NY UST U004077895
 N/A**

Site 9 of 10 in cluster Q

**Relative:
 Higher**

UST:
 Id/Status: 2-476196 / Active
 Program Type: PBS
 Region: STATE
 DEC Region: 2
 Expiration Date: 12/15/2021
 UTM X: 590483.56250
 UTM Y: 4519218.00000
 Site Type: Municipality (Incl. Waste Water Treatment Plants, Utilities, Swimming Pools, etc.)

**Actual:
 49 ft.**

Affiliation Records:

Site Id: 21070
 Affiliation Type: Mail Contact
 Company Name: YOUNGWO & ASSOCIATES
 Contact Type: Not reported
 Contact Name: ALEXANDRA ESCAMILLA
 Address1: 435 HUDSON STREET
 Address2: SUITE 402
 City: NEW YORK
 State: NY
 Zip Code: 10014
 Country Code: 001
 Phone: (212) 447-8008
 EMail: AESCAMILLA@IYOUNGWO.COM
 Fax Number: Not reported
 Modified By: DMPOKRZY
 Date Last Modified: 2016-12-15

Site Id: 21070
 Affiliation Type: On-Site Operator
 Company Name: BRONX LANDMARK
 Contact Type: Not reported
 Contact Name: PLANT MAINTENANCE
 Address1: Not reported
 Address2: Not reported
 City: Not reported
 State: NN
 Zip Code: Not reported
 Country Code: 001
 Phone: (212) 477-8008
 EMail: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX LANDMARK (Continued)

U004077895

Fax Number: Not reported
Modified By: DMPOKRZY
Date Last Modified: 2016-12-15

Site Id: 21070
Affiliation Type: Emergency Contact
Company Name: BRONX LANDMARK
Contact Type: Not reported
Contact Name: ALEXANDRA ESCAMILLA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 447-8008
EMail: Not reported
Fax Number: Not reported
Modified By: DMPOKRZY
Date Last Modified: 2016-12-15

Site Id: 21070
Affiliation Type: Facility Owner
Company Name: BRONX LANDMARK
Contact Type: AUTHORIZED SIGNOR
Contact Name: MARGUARETTE LEE
Address1: 435 HUDSON STREET SUITE 402
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10014
Country Code: 001
Phone: (212) 447-8008
EMail: Not reported
Fax Number: Not reported
Modified By: DMPOKRZY
Date Last Modified: 2016-12-15

Tank Info:

Tank Number: #1
Tank ID: 60306
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 2500
Install Date: Not reported
Date Tank Closed: 04/01/2001
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX LANDMARK (Continued)

U004077895

Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
I00 - Overfill - None

Tank Number: #2
Tank ID: 60307
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 2500
Install Date: Not reported
Date Tank Closed: 04/01/2001
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
I00 - Overfill - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Q149
NE
1/8-1/4
0.174 mi.
919 ft.

USPS - BRONX
558 GRAND CONCOURSE
BRONX, NY 10451
Site 10 of 10 in cluster Q

RCRA-CESQG **1001080199**
FINDS **NY8180000137**
ECHO
NY MANIFEST
PA MANIFEST

Relative:
Higher

RCRA-CESQG:
Date form received by agency: 01/01/2007
Facility name: USPS - BRONX
Facility address: 558 GRAND CONCOURSE
BRONX, NY 104519731
EPA ID: NY8180000137
Mailing address: GRAND CONCOURSE

Actual:
49 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USPS - BRONX (Continued)

1001080199

Contact: BRONX, NY 104519731
MARLON L WILLIAMS
Contact address: GRAND CONCOURSE
BRONX, NY 104519731
Contact country: US
Contact telephone: (718) 402-7744
Contact email: Not reported
EPA Region: 02
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: US POSTAL SERVICE
Owner/operator address: GRAND CONCOURSE
BRONX, NY 10451
Owner/operator country: US
Owner/operator telephone: (718) 402-7744
Legal status: Federal
Owner/Operator Type: Operator
Owner/Op start date: 12/31/1979
Owner/Op end date: Not reported

Owner/operator name: US POSTAL SERVICE
Owner/operator address: GRAND CONCOURSE
BRONX, NY 10451
Owner/operator country: Not reported
Owner/operator telephone: (718) 402-7744
Legal status: Federal
Owner/Operator Type: Operator
Owner/Op start date: 12/31/1979
Owner/Op end date: Not reported

Owner/operator name: US POST OFFICE
Owner/operator address: 558 GRAND CONCOURSE
BRONX, NY 10451
Owner/operator country: US
Owner/operator telephone: (718) 402-7546
Legal status: Federal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: US POST OFFICE
Owner/operator address: 558 GRAND CONCOURSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USPS - BRONX (Continued)

1001080199

BRONX, NY 10451

Owner/operator country: Not reported
Owner/operator telephone: (718) 402-7546
Legal status: Federal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Site name: USPS - BRONX
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 07/30/2003
Site name: USPS - BRONX
Classification: Small Quantity Generator

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

Date form received by agency: 02/07/1997
Site name: US POSTAL SERVICE - FACILITY
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: F002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USPS - BRONX (Continued)

1001080199

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

Violation Status: No violations found

FINDS:

Registry ID: 110001564655

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1001080199
Registry ID: 110001564655
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110001564655>

NY MANIFEST:

Country: USA
EPA ID: NY8180000137
Facility Status: Not reported
Location Address 1: 558 GRAND CONCOURSE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10451
Location Zip 4: 9731

NY MANIFEST:

EPAID: NY8180000137
Mailing Name: US POSTAL FACILITY BRONX GPO/P&DC
Mailing Contact: MICHAEL QUALIETERO
Mailing Address 1: 558 GRAND CONCOURSE
Mailing Address 2: Not reported
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10451
Mailing Zip 4: 9731
Mailing Country: USA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USPS - BRONX (Continued)

1001080199

Mailing Phone: 7184027443

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: TXR000081205
Trans2 State ID: NJD071629976
Generator Ship Date: 08/28/2015
Trans1 Recv Date: 08/28/2015
Trans2 Recv Date: 09/11/2015
TSD Site Recv Date: 09/14/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY8180000137
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: KYD053348108
TSD ID 2: Not reported
Manifest Tracking Number: 004867623SKS
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H061
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 900
Units: P - Pounds
Number of Containers: 3
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1
Waste Code: D001
Waste Code 1_2: D005
Waste Code 1_3: D006
Waste Code 1_4: D007
Waste Code 1_5: D008
Waste Code 1_6: D011

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

Manifest Details:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USPS - BRONX (Continued)

1001080199

Year: 2013
Manifest Number: 001502239FLE
Manifest Type: TSD Copy
Generator EPA Id: NY8180000137
Generator Date: 09/05/2013
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 718-402-7546
TSD EPA Id: Not reported
TSD Date: Not reported
TSD Facility Name: Cycle Chem Inc
TSD Facility Address: 550 Industrial Rd
TSD Facility City: Lewisberry
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D002
Container Number: 1
Container Type: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 25
Unit: Gallons (liquids only)
Handling Code: Not reported
TSP EPA Id: PAD067098822
Date TSP Sig: Not reported

Year: 2013
Manifest Number: 001502239FLE
Manifest Type: TSD Copy
Generator EPA Id: NY8180000137
Generator Date: 09/05/2013
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 718-402-7546
TSD EPA Id: Not reported
TSD Date: Not reported
TSD Facility Name: Cycle Chem Inc
TSD Facility Address: 550 Industrial Rd
TSD Facility City: Lewisberry
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 3
Waste Number: D002
Container Number: 1
Container Type: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 5
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: PAD067098822
Date TSP Sig: Not reported

Year: 2013
Manifest Number: 001502239FLE
Manifest Type: TSD Copy

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USPS - BRONX (Continued)

1001080199

Generator EPA Id: NY8180000137
Generator Date: 09/05/2013
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 718-402-7546
TSD EPA Id: Not reported
TSD Date: Not reported
TSD Facility Name: Cycle Chem Inc
TSD Facility Address: 550 Industrial Rd
TSD Facility City: Lewisberry
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 2
Waste Number: D001
Container Number: 1
Container Type: Metal drums, barrels, kegs
Waste Quantity: 50
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: PAD067098822
Date TSP Sig: Not reported

Year: 2013
Manifest Number: 001502239FLE
Manifest Type: TSD Copy
Generator EPA Id: NY8180000137
Generator Date: 09/05/2013
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 718-402-7546
TSD EPA Id: Not reported
TSD Date: Not reported
TSD Facility Name: Cycle Chem Inc
TSD Facility Address: 550 Industrial Rd
TSD Facility City: Lewisberry
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 2
Waste Number: U154
Container Number: 1
Container Type: Metal drums, barrels, kegs
Waste Quantity: 50
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: PAD067098822
Date TSP Sig: Not reported

Year: 2007
Manifest Number: 000390487JJK
Manifest Type: Not reported
Generator EPA Id: NY8180000137
Generator Date: 12/11/2007
Mailing Address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USPS - BRONX (Continued)

1001080199

Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 718-402-7546
TSD EPA Id: PAD067098822
TSD Date: Not reported
TSD Facility Name: CYCLE CHEM INC
TSD Facility Address: 550 INDUSTRIAL DRIVE
TSD Facility City: LEWISBERRY
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 2
Waste Number: D002
Container Number: 1
Container Type: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 5
Unit: Gallons (liquids only)
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Year: 2007
Manifest Number: 000390487JJK
Manifest Type: Not reported
Generator EPA Id: NY8180000137
Generator Date: 12/11/2007
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 718-402-7546
TSD EPA Id: PAD067098822
TSD Date: Not reported
TSD Facility Name: CYCLE CHEM INC
TSD Facility Address: 550 INDUSTRIAL DRIVE
TSD Facility City: LEWISBERRY
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: F003
Container Number: 1
Container Type: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 5
Unit: Gallons (liquids only)
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Year: 2007
Manifest Number: 000390487JJK
Manifest Type: Not reported
Generator EPA Id: NY8180000137
Generator Date: 12/11/2007
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 718-402-7546

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USPS - BRONX (Continued)

1001080199

TSD EPA Id: PAD067098822
TSD Date: Not reported
TSD Facility Name: CYCLE CHEM INC
TSD Facility Address: 550 INDUSTRIAL DRIVE
TSD Facility City: LEWISBERRY
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 3
Waste Number: D002
Container Number: 1
Container Type: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 5
Unit: Gallons (liquids only)
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Year: 2007
Manifest Number: 000390487JJK
Manifest Type: Not reported
Generator EPA Id: NY8180000137
Generator Date: 12/11/2007
Mailing Address: Not reported
Mailing City, St, Zip: Not reported
Contact Name: Not reported
Contact Phone: 718-402-7546
TSD EPA Id: PAD067098822
TSD Date: Not reported
TSD Facility Name: CYCLE CHEM INC
TSD Facility Address: 550 INDUSTRIAL DRIVE
TSD Facility City: LEWISBERRY
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D001
Container Number: 1
Container Type: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 5
Unit: Gallons (liquids only)
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Year: 2007
Manifest Number: 000390487JJK
Manifest Type: Not reported
Generator EPA Id: NY8180000137
Generator Date: 12/11/2007
Mailing Address: Not reported
Mailing City, St, Zip: Not reported
Contact Name: Not reported
Contact Phone: 718-402-7546
TSD EPA Id: PAD067098822
TSD Date: Not reported
TSD Facility Name: CYCLE CHEM INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USPS - BRONX (Continued)

1001080199

TSD Facility Address: 550 INDUSTRIAL DRIVE
TSD Facility City: LEWISBERRY
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 4
Waste Number: XXXX
Container Number: 2
Container Type: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 10
Unit: Gallons (liquids only)
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Year: 2006
Manifest Number: PAG473005
Manifest Type: TSD Copy
Generator EPA Id: NY8180000137
Generator Date: 05/15/2006
Mailing Address: Not reported
Mailing City, St, Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: PAD067098822
TSD Date: Not reported
TSD Facility Name: CYCLE CHEM INC
TSD Facility Address: 550 INDUSTRIAL DRIVE
TSD Facility City: LEWISBERRY
TSD Facility State: PA
Facility Telephone: 718-402-7546
Page Number: 1
Line Number: 4
Waste Number: D001
Container Number: 2
Container Type: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 12
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

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

R150
North
1/8-1/4
0.180 mi.
951 ft.

585 GERARD AVENUE CORP.
585 GERARD AVENUE
BRONX, NY 10451
Site 2 of 6 in cluster R

NY AST **A100300589**
N/A

Relative:
Lower

AST:
Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-070394
Program Type: PBS
UTM X: 590344.28472

Actual:
12 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

585 GERARD AVENUE CORP. (Continued)

A100300589

UTM Y: 4519352.96709
Expiration Date: N/A
Site Type: Other

Affiliation Records:

Site Id: 1557
Affiliation Type: Facility Owner
Company Name: 585 GERARD AVENUE CORP.
Contact Type: Not reported
Contact Name: Not reported
Address1: 50 EAST 153RD ST.
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10451
Country Code: 001
Phone: (718) 292-9000
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 1557
Affiliation Type: Mail Contact
Company Name: 585 GERARD AVENUE CORP.
Contact Type: Not reported
Contact Name: HERBERT W. GLASER
Address1: 50 EASE 153RD STREET
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10451
Country Code: 001
Phone: (718) 292-9000
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 1557
Affiliation Type: On-Site Operator
Company Name: 585 GERARD AVENUE CORP.
Contact Type: Not reported
Contact Name: HERBERT W. GLASER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 292-9000
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 1557
Affiliation Type: Emergency Contact

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

585 GERARD AVENUE CORP. (Continued)

A100300589

Company Name: 585 GERARD AVENUE CORP.
Contact Type: Not reported
Contact Name: HERBERT W. GLASER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 292-9000
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank Id: 2646
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
F06 - Pipe External Protection - Wrapped
D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
B05 - Tank External Protection - Jacketed
H99 - Tank Leak Detection - Other
J01 - Dispenser - Pressurized Dispenser

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 09/26/1994
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

R151
North
1/8-1/4
0.181 mi.
954 ft.

CON EDISON
591 RIVER AVE
BRONX, NY 10451
Site 3 of 6 in cluster R

NJ MANIFEST S120678437
N/A

Relative:
Lower

NJ MANIFEST:
EPA Id: NYP004883043
Mail Address: IRVING PL 15TH FL NE
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: THOMAS TEELING
Comments: Not reported
SIC Code: Not reported
County: NY005
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSDF Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Actual:
7 ft.

Manifest:
Manifest Number: 002832536GBF
EPA ID: NYP004883043
Date Shipped: 12/22/2015
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJD003812047
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: Not reported
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S120678437

Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

R152
North
1/8-1/4
0.181 mi.
954 ft.

CON EDISON
591 RIVER AVE
BRONX, NY 10451

RCRA NonGen / NLR **1019909283**
FINDS **NYP004883043**
ECHO

Site 4 of 6 in cluster R

Relative:
Lower

RCRA NonGen / NLR:

Actual:
7 ft.

Date form received by agency: 12/22/2015
Facility name: CON EDISON
Facility address: 591 RIVER AVE
BRONX, NY 10451
EPA ID: NYP004883043
Mailing address: IRVING PL 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 12/22/2015
Site name: CON EDISON
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

1019909283

Registry ID: 110069655778

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1019909283
 Registry ID: 110069655778
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110069655778>

T153
NNE
1/8-1/4
0.181 mi.
956 ft.

138 EAST 150TH STREET
138 EAST 150TH STREET
BRONX, NY
Site 1 of 4 in cluster T

NY LTANKS **S102672286**
N/A

Relative:
Higher

LTANKS:

Actual:
38 ft.

Site ID: 284811
 Spill Number/Closed Date: 9310947 / 1993-12-10
 Spill Date: 1993-12-09
 Spill Cause: Tank Overfill
 Spill Source: Private Dwelling
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
 Cleanup Ceased: 1993-12-10
 Cleanup Meets Standard: True
 SWIS: 0301
 Investigator: CAMMISA
 Referred To: Not reported
 Reported to Dept: 1993-12-09
 CID: Not reported
 Water Affected: Not reported
 Spill Notifier: Other
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Involvement: False
 Remediation Phase: 0
 Date Entered In Computer: 1993-12-13
 Spill Record Last Update: 2004-09-30
 Spiller Name: Not reported
 Spiller Company: UNK
 Spiller Address: Not reported
 Spiller City,St,Zip: ***UPDATE***, ZZ
 Spiller County: 999
 Spiller Contact: Not reported
 Spiller Phone: Not reported
 Spiller Extention: Not reported
 DEC Region: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

138 EAST 150TH STREET (Continued)

S102672286

DER Facility ID: 230947
DEC Memo: ""
Remarks: "VENT ALARM BROKE - TANK WAS ALREADY PULL. SENDING SOMEONE THERE TO CHECK IT OUT. THEN WILL CLEAN UP, SPEEDY DRY - WILL BE USED - BAG IT & DISPOSE OF IT."

Material:

Site ID: 284811
Operable Unit ID: 989612
Operable Unit: 01
Material ID: 390009
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 5.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

U154
NNW
1/8-1/4
0.190 mi.
1004 ft.

CON EDISON SERVICE BOX: 7108
37 E 149TH ST FRONT OF
BRONX, NY 10451

RCRA NonGen / NLR 1017776777
NYP004546479

Site 1 of 6 in cluster U

Relative:
Lower

RCRA NonGen / NLR:

Actual:
3 ft.

Date form received by agency: 06/29/2014
Facility name: CON EDISON SERVICE BOX: 7108
Facility address: 37 E 149TH ST FRONT OF
BRONX, NY 10451
EPA ID: NYP004546479
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 7108 (Continued)

1017776777

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

Historical Generators:

Date form received by agency: 05/29/2014
Site name: CON EDISON
Classification: Large Quantity Generator

Date form received by agency: 05/29/2014
Site name: CON EDISON
Classification: Not a generator, verified

Violation Status: No violations found

**U155
NNW
1/8-1/4
0.190 mi.
1004 ft.**

**CON EDISON
37 E 149TH ST FRONT OF
BRONX, NY 10451
Site 2 of 6 in cluster U**

**NY MANIFEST S117062306
N/A**

**Relative:
Lower**

NY MANIFEST:
Country: USA
EPA ID: NYP004546479
Facility Status: Not reported
Location Address 1: FO 370 E 149 ST
Code: BP
Location Address 2: SB 7108
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10455
Location Zip 4: Not reported

**Actual:
3 ft.**

NY MANIFEST:
EPAID: NYP004546479
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

S117062306

Trans2 State ID: Not reported
 Generator Ship Date: 05/29/2014
 Trans1 Recv Date: 05/29/2014
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 05/30/2014
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYP004546479
 Trans1 EPA ID: Not reported
 Trans2 EPA ID: Not reported
 TSD ID 1: NJD991291105
 TSD ID 2: Not reported
 Manifest Tracking Number: 002422965GBF
 Import Indicator: N
 Export Indicator: N
 Discr Quantity Indicator: N
 Discr Type Indicator: N
 Discr Residue Indicator: N
 Discr Partial Reject Indicator: N
 Discr Full Reject Indicator: N
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H110
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 60
 Units: P - Pounds
 Number of Containers: 1
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

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

U156
NNW
1/8-1/4
0.190 mi.
1004 ft.

CON EDISON
91 E 149TH ST FRONT OF
BRONX, NY 10451
Site 3 of 6 in cluster U

NY MANIFEST S117062310
N/A

Relative:
Lower

NY MANIFEST:
 Country: USA
 EPA ID: NYP004546511
 Facility Status: Not reported
 Location Address 1: FO 391 E 149 ST

Actual:
3 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117062310

Code:	BP
Location Address 2:	SB 7105
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported
NY MANIFEST:	
EPAID:	NYP004546511
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported
NY MANIFEST:	
Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2014
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	05/29/2014
Trans1 Recv Date:	05/29/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/30/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004546511
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID 1:	NJD991291105
TSD ID 2:	Not reported
Manifest Tracking Number:	002422964GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117062310

Quantity: 600
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

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

U157
NNW
1/8-1/4
0.190 mi.
1004 ft.

CON EDISON SERVICE BOX: 7105
91 E 149TH ST FRONT OF
BRONX, NY 10451
Site 4 of 6 in cluster U

RCRA NonGen / NLR **1017776781**
FINDS **NYP004546511**

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 06/29/2014

Facility name: CON EDISON SERVICE BOX: 7105

Facility address: 91 E 149TH ST FRONT OF
BRONX, NY 10451

EPA ID: NYP004546511

Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003

Contact: THOMAS TEELING

Contact address: Not reported

Contact address: Not reported

Contact country: Not reported

Contact telephone: (212) 460-3770

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON SERVICE BOX: 7105 (Continued)

1017776781

Historical Generators:

Date form received by agency: 05/29/2014
 Site name: CON EDISON
 Classification: Large Quantity Generator

Date form received by agency: 05/29/2014
 Site name: CON EDISON
 Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110063816900

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**U158
 NNW
 1/8-1/4
 0.193 mi.
 1018 ft.**

**MILL POND PARK/PIER 5
 65 EAST 149TH STREET
 BRONX, NY 10451**

**US BROWNFIELDS 1018273279
 N/A**

Site 5 of 6 in cluster U

**Relative:
 Lower**

US BROWNFIELDS:

Property Name: MILL POND PARK/PIER 5
 Recipient Name: New York, City of
 Grant Type: Assessment
 Property Number: Block 2356, Lot 2
 Parcel size: 4.17
 Latitude: 40.820118
 Longitude: -73.93155999999999
 HCM Label: Address Matching-House Number
 Map Scale: Not reported
 Point of Reference: Entrance Point of a Facility or Station
 Highlights: Not reported
 Datum: North American Datum of 1983
 Acres Property ID: 167508
 IC Data Access: Not reported
 Start Date: Not reported
 Redev Completion Date: Not reported
 Completed Date: Not reported
 Acres Cleaned Up: Not reported
 Cleanup Funding: Not reported
 Cleanup Funding Source: Not reported
 Assessment Funding: 4500
 Assessment Funding Source: US EPA - Brownfields Assessment Cooperative Agreement
 Redevelopment Funding: Not reported
 Redev. Funding Source: Not reported

**Actual:
 3 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MILL POND PARK/PIER 5 (Continued)

1018273279

Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	Not reported
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	97257906
Start Date:	04/10/2012 00:00:00
Ownership Entity:	Government
Completion Date:	05/08/2012 00:00:00
Current Owner:	City of New York
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Y
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MILL POND PARK/PIER 5 (Continued)

1018273279

VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	4.17
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Former rail yard
Below Poverty Number:	8189
Below Poverty Percent:	4.2%
Meidan Income:	9023
Meidan Income Number:	17255
Meidan Income Percent:	2.0%
Vacant Housing Number:	1441
Vacant Housing Percent:	24.1%
Unemployed Number:	2375
Unemployed Percent:	14.6%

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1014398890

Mailing address: 4 IRVING PL, RM 828
NEW YORK, NY 10003
Contact: DENNIS ROHRER
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (914) 925-6219
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYP004212635
Facility Status: Not reported
Location Address 1: 150 & GERRARD
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10451
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004212635
Mailing Name: CONSOLIDATED EDISON - TM 625
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1014398890

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2010
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 08/03/2010
Trans1 Recv Date: 08/03/2010
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/03/2010
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004212635
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD002200046
TSD ID 2: Not reported
Manifest Tracking Number: 001086061GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: Y
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H111
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 300.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

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

NJ MANIFEST:

EPA Id: NYP004749867
Mail Address: IRVING PL, 15TH FL NE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1014398890

Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: THOMAS TEELING
Comments: Not reported
SIC Code: Not reported
County: NY005
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSDf Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 002564940GBF
EPA ID: NYP004749867
Date Shipped: 3/12/2015
TSDf EPA ID: NJD991291105
Transporter EPA ID: NJD003812047
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: Not reported
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: Not reported
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1014398890

EPA Id: NYP004212635
Mail Address: 4 IRVING PL, RM 828
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: DENNIS ROHRER
Comments: Not reported
SIC Code: Not reported
County: NY005
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSD Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 001086061GBF
EPA ID: NYP004212635
Date Shipped: 08/03/2010
TSD EPA ID: NJD002200046
Transporter EPA ID: NYD006982359
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 08/03/2010
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSD Received Waste: 08/03/2010
TSD EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1014398890

Waste:
Manifest Year: Not reported
Waste Code: D008
Hand Code: H111
Quantity: 300 P

V161
NNE
1/8-1/4
0.193 mi.
1020 ft.

**CON EDISON
GERARD AVE & E 150 ST
BRONX, NY 10461**

**NY MANIFEST S117317416
N/A**

Site 3 of 10 in cluster V

**Relative:
Lower**

NY MANIFEST:
Country: USA
EPA ID: NYP004648499
Facility Status: Not reported
Location Address 1: GERARD AVE & E 150 ST
Code: BP
Location Address 2: TM623
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10461
Location Zip 4: Not reported

**Actual:
23 ft.**

NY MANIFEST:
EPAID: NYP004648499
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL
Mailing Address 2: 15TH FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 09/04/2014
Trans1 Recv Date: 09/04/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/05/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004648499
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

S117317416

TSDf ID 1: NJD002200046
 TSDf ID 2: Not reported
 Manifest Tracking Number: 013256402JJK
 Import Indicator: N
 Export Indicator: N
 Discr Quantity Indicator: N
 Discr Type Indicator: N
 Discr Residue Indicator: N
 Discr Partial Reject Indicator: N
 Discr Full Reject Indicator: N
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H110
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 1500
 Units: P - Pounds
 Number of Containers: 1
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

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

V162
NNE
1/8-1/4
0.193 mi.
1020 ft.

CON EDISON
GERARD AVE & E 150TH ST
BRONX, NY 10451

NY MANIFEST S117741742
N/A

Site 4 of 10 in cluster V

Relative:
Lower

NY MANIFEST:
 Country: USA
 EPA ID: NYP004749867
 Facility Status: Not reported
 Location Address 1: C/O GERARD AVE & E 158 ST
 Code: BP
 Location Address 2: SB 4543
 Total Tanks: Not reported
 Location City: BRONX
 Location State: NY
 Location Zip: 10451
 Location Zip 4: Not reported

Actual:
23 ft.

NY MANIFEST:
 EPAID: NYP004749867

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117741742

Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 03/12/2015
Trans1 Recv Date: 03/12/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/17/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004749867
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002564940GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 1000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117741742

Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

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

U163
NW
1/8-1/4
0.193 mi.
1021 ft.

149TH STREET
149TH STREET
BRONX, NY

NY LTANKS S102672327
N/A

Site 6 of 6 in cluster U

Relative:
Lower

LTANKS:

Actual:
1 ft.

Site ID: 303539
Spill Number/Closed Date: 9312229 / 1994-01-18
Spill Date: 1994-01-17
Spill Cause: Tank Overfill
Spill Source: Vessel
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: 1994-01-18
Cleanup Meets Standard: True
SWIS: 0301
Investigator: O'DOWD
Referred To: Not reported
Reported to Dept: 1994-01-17
CID: Not reported
Water Affected: EAST RIVER
Spill Notifier: Federal Government
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1994-01-20
Spill Record Last Update: 2004-02-25
Spiller Name: Not reported
Spiller Company: AQUA MARINE
Spiller Address: 3245 RICHMOND TERRACE
Spiller City,St,Zip: STATEN ISLAND, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 245228
DEC Memo: ""
Remarks: "FILLING TANK ON BARGE AND OVERFILLED. NOTIFIED DEP UNKNOWN ACTIONS
TAKEN. NO CALL BACK REQUESTED. 1/18/94 USCG 10:05/AM POLL RESP. USCG
COULDN'T CONFIRM. REPORT. NO SHEEN NOTHING MATCHED UP GOOSECHASE"

Material:

Site ID: 303539
Operable Unit ID: 990850
Operable Unit: 01
Material ID: 391222
Material Code: 0001A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

149TH STREET (Continued)

S102672327

Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Pounds
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

**R164
North
1/8-1/4
0.194 mi.
1023 ft.**

**BRONX HOUSE OF DETENTION FOR MEN
653 RIVER AVENUE
BRONX, NY 10451
Site 5 of 6 in cluster R**

**NY UST U001832892
N/A**

**Relative:
Lower**

UST:
Id/Status: 2-187801 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 590339.05174
UTM Y: 4519629.04906
Site Type: Municipality (Incl. Waste Water Treatment Plants, Utilities, Swimming Pools, etc.)

**Actual:
7 ft.**

Affiliation Records:

Site Id: 5646
Affiliation Type: Mail Contact
Company Name: RELATED MANAGEMENT
Contact Type: Not reported
Contact Name: ED HILLA
Address1: 610 EXTERIOR STREET
Address2: SUITE 100B
City: BRONX
State: NY
Zip Code: 10451
Country Code: 001
Phone: (718) 513-7723
EMail: ED.HILLA@RELATED.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2013-08-21

Site Id: 5646
Affiliation Type: On-Site Operator
Company Name: BRONX HOUSE OF DETENTION FOR MEN
Contact Type: Not reported
Contact Name: ED HILLA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 513-7723

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX HOUSE OF DETENTION FOR MEN (Continued)

U001832892

EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2013-08-21

Site Id: 5646
Affiliation Type: Emergency Contact
Company Name: NYC EDC
Contact Type: Not reported
Contact Name: RORY MELVIN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 312-3816
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 2011-08-30

Site Id: 5646
Affiliation Type: Facility Owner
Company Name: NYC ECONOMIC DEVELOPMENT CORPORATION
Contact Type: Not reported
Contact Name: Not reported
Address1: 110 WILLAIM ST
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 312-5000
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2013-08-21

Tank Info:

Tank Number: 001
Tank ID: 5703
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 7000
Install Date: 12/01/1946
Date Tank Closed: 05/03/2003
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX HOUSE OF DETENTION FOR MEN (Continued)

U001832892

Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

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

Tank Number: 002
Tank ID: 5704
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 7000
Install Date: 12/01/1946
Date Tank Closed: 05/09/2003
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

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

Equipment Records:

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

Tank Number: 003
Tank ID: 5705
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 15000
Install Date: 12/01/1946
Date Tank Closed: 05/09/2003
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX HOUSE OF DETENTION FOR MEN (Continued)

U001832892

Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

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

Equipment Records:

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

Tank Number: 004
Tank ID: 5706
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/1981
Date Tank Closed: 05/09/2003
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 03
Date Test: 12/01/1998
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

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

Tank Number: 5
Tank ID: 180881
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX HOUSE OF DETENTION FOR MEN (Continued)

U001832892

Capacity Gallons: 5000
Install Date: 11/03/2004
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 08/21/2013

Equipment Records:

L02 - Piping Leak Detection - Interstitial - Manual Monitoring
G04 - Tank Secondary Containment - Double-Walled (Underground)
E04 - Piping Secondary Containment - Double walled UG
I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
K01 - Spill Prevention - Catch Basin
J02 - Dispenser - Suction Dispenser
D01 - Pipe Type - Steel/Carbon Steel/Iron
F02 - Pipe External Protection - Original Sacrificial Anode
F06 - Pipe External Protection - Wrapped
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
B04 - Tank External Protection - Fiberglass
I05 - Overfill - Vent Whistle

Tank Number: 6
Tank ID: 180882
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 12000
Install Date: 11/03/2004
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 08/21/2013

Equipment Records:

A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
I02 - Overfill - High Level Alarm
B04 - Tank External Protection - Fiberglass

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX HOUSE OF DETENTION FOR MEN (Continued)

U001832892

F06 - Pipe External Protection - Wrapped
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
D01 - Pipe Type - Steel/Carbon Steel/Iron
F02 - Pipe External Protection - Original Sacrificial Anode
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)
L02 - Piping Leak Detection - Interstitial - Manual Monitoring
I05 - Overfill - Vent Whistle

Tank Number: 7
Tank ID: 180883
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 12000
Install Date: 11/03/2004
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 08/21/2013

Equipment Records:

I02 - Overfill - High Level Alarm
C02 - Pipe Location - Underground/On-ground
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
D01 - Pipe Type - Steel/Carbon Steel/Iron
F02 - Pipe External Protection - Original Sacrificial Anode
L02 - Piping Leak Detection - Interstitial - Manual Monitoring
G04 - Tank Secondary Containment - Double-Walled (Underground)
E04 - Piping Secondary Containment - Double walled UG
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
B04 - Tank External Protection - Fiberglass
F06 - Pipe External Protection - Wrapped
I05 - Overfill - Vent Whistle

R165
North
1/8-1/4
0.194 mi.
1023 ft.

NYCDC - BRONX DETENTION FOR MEN
653 RIVER AVE
BRONX, NY 10458
Site 6 of 6 in cluster R

RCRA NonGen / NLR 1000105610
FINDS NYD981487747
ECHO
NY MANIFEST

Relative:
Lower
Actual:
7 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: NYCDC - BRONX DETENTION FOR MEN
Facility address: 653 RIVER AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCDC - BRONX DETENTION FOR MEN (Continued)

1000105610

BRONX, NY 10458
EPA ID: NYD981487747
Mailing address: RIVER AVE
BRONX, NY 10458
Contact: ALVERO TERRY
Contact address: RIVER AVE
BRONX, NY 10458
Contact country: US
Contact telephone: (718) 391-1095
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NYC DEPT OF CORRECTION
Owner/operator address: 60 HUDSON ST
NEW YORK, NY 10013
Owner/operator country: US
Owner/operator telephone: (212) 266-1000
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NYC DEPT OF CORRECTION
Owner/operator address: 60 HUDSON ST
NEW YORK, NY 10013
Owner/operator country: US
Owner/operator telephone: (212) 266-1000
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Site name: NYCDC - BRONX DETENTION FOR MEN
Classification: Not a generator, verified

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCDC - BRONX DETENTION FOR MEN (Continued)

1000105610

Date form received by agency: 05/19/1999
Site name: NYCDC - BRONX DETENTION FOR MEN
Classification: Small Quantity Generator

- . Waste code: D000
- . Waste name: Not Defined

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D008
- . Waste name: LEAD

Date form received by agency: 07/15/1986
Site name: NYCDC - BRONX DETENTION FOR MEN
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110009472837

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000105610
Registry ID: 110009472837
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110009472837>

NY MANIFEST:

Country: USA
EPA ID: NYD981487747
Facility Status: Not reported
Location Address 1: 653 RIVER AVENUE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10451
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD981487747
Mailing Name: NYC BRONX HOUSE OF DETENTION FOR MEN
Mailing Contact: MARTIN LEVY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCDC - BRONX DETENTION FOR MEN (Continued)

1000105610

Mailing Address 1: 653 RIVER AVENUE
Mailing Address 2: Not reported
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10451
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7186658520

NY MANIFEST:

Document ID: NYB8427609
Manifest Status: K
seq: Not reported
Year: 1997
Trans1 State ID: 31124MA
Trans2 State ID: 0027401ME
Generator Ship Date: 08/07/1997
Trans1 Recv Date: 08/07/1997
Trans2 Recv Date: 08/13/1997
TSD Site Recv Date: 08/19/1997
Part A Recv Date: 08/26/1997
Part B Recv Date: 09/25/1997
Generator EPA ID: NYD981487747
Trans1 EPA ID: CTD982191942
Trans2 EPA ID: CTD982191942
TSDF ID 1: OHD980681571
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F003 - UNKNOWN
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00050
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: 085
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00080

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCDC - BRONX DETENTION FOR MEN (Continued)

1000105610

Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 085

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

166
SSW
1/8-1/4
0.197 mi.
1040 ft.

255 EXTERIOR STREET, LLC
255 EXTERIOR STREET
BRONX, NY 10451

NY UST U004045301
N/A

Relative:
Lower

UST:
Id/Status: 2-610014 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 590121.28918
UTM Y: 4518639.51607
Site Type: Other

Actual:
9 ft.

Affiliation Records:
Site Id: 351975
Affiliation Type: Facility Owner
Company Name: 255 EXTERIOR STREET, LLC
Contact Type: AGENT
Contact Name: ROMEO SANTOS
Address1: 26 WEST 17TH STREET, STE.801
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10011
Country Code: 001
Phone: (718) 862-3625
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 2005-08-31

Site Id: 351975
Affiliation Type: Mail Contact
Company Name: STORAGE DELUXE
Contact Type: Not reported
Contact Name: MR. MICHAEL JAYNE
Address1: 1880 BARTOW AVENUE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10469
Country Code: 001
Phone: (718) 862-3625
EMail: Not reported
Fax Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

255 EXTERIOR STREET, LLC (Continued)

U004045301

Modified By: KXTANG
Date Last Modified: 2005-08-31

Site Id: 351975
Affiliation Type: On-Site Operator
Company Name: 255 EXTERIOR STREET, LLC
Contact Type: Not reported
Contact Name: MICHAEL JAYNE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 862-3625
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 2005-08-31

Site Id: 351975
Affiliation Type: Emergency Contact
Company Name: 255 EXTERIOR STREET, LLC
Contact Type: Not reported
Contact Name: MICHAEL JAYNE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 862-3625
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 2005-08-31

Tank Info:

Tank Number: 01
Tank ID: 207900
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 08/15/2005
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: KXTANG

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

255 EXTERIOR STREET, LLC (Continued)

U004045301

Last Modified: 08/31/2005
Equipment Records:
D00 - Pipe Type - No Piping
E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 02
Tank ID: 207901
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 08/15/2005
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: KXTANG
Last Modified: 08/31/2005

Equipment Records:
L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
D00 - Pipe Type - No Piping
E00 - Piping Secondary Containment - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Number: 03
Tank ID: 207902
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

255 EXTERIOR STREET, LLC (Continued)

U004045301

Date Tank Closed: 08/15/2005
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: KXTANG
Last Modified: 08/31/2005

Equipment Records:

H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping
E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

167
NW
1/8-1/4
0.198 mi.
1046 ft.

**NYCDOT/145 STREET BRIDGE
145TH ST BRG OVER HARLEM RIVER
NEW YORK, NY 10451**

**RCRA-SQG 1000872735
NJ MANIFEST NYD987039534**

**Relative:
Lower**

RCRA-SQG:

Date form received by agency: 01/01/2007
Facility name: NYCDOT/145 STREET BRIDGE
Facility address: 145TH ST BRG OVER HARLEM RIVER
AT LENOX AVE
NEW YORK, NY 10451

EPA ID: NYD987039534
Mailing address: RECTOR STREET
NEW YORK, NY 10006

Contact: ALEX BEZCHASTNOR
Contact address: Not reported
Not reported

Contact country: US
Contact telephone: (212) 788-2091
Telephone ext.: BEZCHA
Contact email: A.BEZCHASTNOR@NYCDOT.GOV

EPA Region: 02
Land type: Municipal
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Actual:
0 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCDOT/145 STREET BRIDGE (Continued)

1000872735

Owner/Operator Summary:

Owner/operator name: NYCDOT
Owner/operator address: 2 RECTOR ST
NEW YORK, NY 10006
Owner/operator country: US
Owner/operator telephone: (212) 788-1721
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NYC DOT
Owner/operator address: RECTOR STREET
NEW YORK, NY 10006
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 12/31/1979
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 02/16/2006
Site name: NYCDOT/145 STREET BRIDGE
Classification: Large Quantity Generator
. Waste code: D008
. Waste name: LEAD

Date form received by agency: 02/15/2006
Site name: NYCDOT/145 STREET BRIDGE
Classification: Large Quantity Generator

Date form received by agency: 07/14/1999
Site name: NYCDOT - 145TH STREET BRIDGE
Classification: Small Quantity Generator

Date form received by agency: 08/19/1993
Site name: NYCDOT - 145TH STREET BRIDGE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCDOT/145 STREET BRIDGE (Continued)

1000872735

Classification: Large Quantity Generator
Waste code: D008
Waste name: LEAD
Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 05/18/2006
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

NJ MANIFEST:

EPA Id: NYD987039534
Mail Address: 2 RECTOR STREET
Mail City/State/Zip: NEW YORK 10006
Facility Phone: 2127882083
Emergency Phone: Not reported
Contact: JOHN KURRE
Comments: Not reported
SIC Code: Not reported
County: 00
Municipal: 00
Previous EPA Id: Not reported
Gen Flag: X
Trans Flag: Not reported
TSD Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: NJA5222993
EPA ID: NYD987039534
Date Shipped: 01/28/2005
TSD EPA ID: NJD991291105
Transporter EPA ID: NYD046765574
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 01/28/2005
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSD Received Waste: 01/28/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCDOT/145 STREET BRIDGE (Continued)

1000872735

TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 04250522
Was Load Rejected: NEW YORK 10006
Reason Load Was Rejected: Not reported

V168
NNE
1/8-1/4
0.200 mi.
1055 ft.

**NYC DEPT OF SANITATION TTF
545 GERARD AVE
BRONX, NY**

**NY LTANKS S112148841
N/A**

Site 5 of 10 in cluster V

**Relative:
Lower**

LTANKS:

**Actual:
22 ft.**

Site ID: 466706
Spill Number/Closed Date: 1203859 / 2012-09-26
Spill Date: 2012-07-19
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Not reported
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301
Investigator: TJDEMEMO
Referred To: Not reported
Reported to Dept: 2012-07-19
CID: Not reported
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2012-07-19
Spill Record Last Update: 2012-09-26
Spiller Name: PJ OCONNOR
Spiller Company: NYC DEPT OF SANITATION
Spiller Address: 545 GERARD AVE
Spiller City,St,Zip: BRONX, NY
Spiller County: 999
Spiller Contact: WINDMILL - ASK FOR JIM OR LEE
Spiller Phone: 6313601664
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 421037
DEC Memo: "9/26/12 TJD File review. NYCDOS (Al Mignone) has provided required documentation in support of spill closure relating to reported tank

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC DEPT OF SANITATION TTF (Continued)

S112148841

test failure. System failed initial system test (Dry as a Bone) on 7/17/12 - reported as a dry leak. Tank alone was retested on 7/23/12 and passed. Failure determined to be associated with a failed vent pipe which was replaced 9/11/12 by Windmill Tank Service. Additionally threads on interstitial space access bung on tank top were also determined to be contributing to an air leak and were repaired by manufacturer (Highland Tank) on 9/11/12. Following repairs entire tank system was retested by AARCO on 9/13/12 and passed. No further action is required. Spill closed."

Remarks: "TTF 0 spilled"

Material:

Site ID: 466706
Operable Unit ID: 1216689
Operable Unit: 01
Material ID: 2214904
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

V169
NNE
1/8-1/4
0.200 mi.
1055 ft.

NYCDOS TANK TEST FAILURE
545 GERARD AVE / 125 EAST 149TH STREET
BRONX, NY

NY LTANKS S112148870
N/A

Site 6 of 10 in cluster V

Relative:
Lower

LTANKS:

Actual:
22 ft.

Site ID: 467515
Spill Number/Closed Date: 1204620 / 2012-09-18
Spill Date: 2012-08-08
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Not reported
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301
Investigator: TJDEMEO
Referred To: Not reported
Reported to Dept: 2012-08-08
CID: Not reported
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2012-08-08
Spill Record Last Update: 2012-09-18

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCDOS TANK TEST FAILURE (Continued)

S112148870

Spiller Name: TJ OCONNOR
Spiller Company: NYC SANITATION
Spiller Address: 545 GERARD AVE
Spiller City,St,Zip: BRONX, NY
Spiller County: 999
Spiller Contact: AL MIGNONE
Spiller Phone: (646) 235-3183
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 421896
DEC Memo: "DEMEO needs to send a TTF letter to Sanitation) 8/9/12-Vought-Notes above by DEC Sangesland. Vought primary off-hours responder. Vought noted PBS #2-455660 for site also listed as 125 East 149th Street. As primary off-hours responder, Vought called TJ O'Connor (Dry As A Bone Ph:516-678-5115) to see if failure was wet or dry leak and left message on voicemail to return call as soon as possible. Vought called Al Mignone (Ph:646-235-3183) for more information and left message to return call. Vought called PBS contact: NYC Dept. of Sanitation 125 Worth Street Room 823B New York, NY 10013 Attn: M. Bonacorsa Ph:(646)885-4874 Fax:(212)442-8624 or (212)442-8625 Bonacorsa retired from NYCDOS as per receptionist and letter should be sent to Mr. Chingas. Vought sent out TTF letter to above address and faxed letter as well. Vought sent out letter to NYCDOS Chingas and added copy to e-docs and left Demeo copy as well. 9/18/12 TJD File review. NYSDOS (Al Mignone) has provided copies of initial failing tank test report performed on 8/8/12 (Dry as a Bone) and a subsequent passing tank test report performed on 8/13/12 (AARCO). Initial failed test was reported as a dry leak. NYCDOS reports no repairs were made to system and was retested by another contractor and passed. Testing reports and e-mail correspondence have been uploaded to E-DOCS. No further action is required. "

Remarks: ""

Material:
Site ID: 467515
Operable Unit ID: 1217464
Operable Unit: 01
Material ID: 2215750
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

T170
NE
1/8-1/4
0.201 mi.
1063 ft.

CON EDISON
161 E 150 ST F/O
BRONX, NY 10451
Site 2 of 4 in cluster T

NY MANIFEST **S117737491**
N/A

Relative:
Higher

NY MANIFEST:
 Country: USA
 EPA ID: NYP004657730
 Facility Status: Not reported
 Location Address 1: 161 E 150 ST F/O
 Code: BP
 Location Address 2: Not reported
 Total Tanks: Not reported
 Location City: BRONX
 Location State: NY
 Location Zip: 10451
 Location Zip 4: Not reported

Actual:
48 ft.

NY MANIFEST:
 EPAID: NYP004657730
 Mailing Name: CON EDISON
 Mailing Contact: CON EDISON
 Mailing Address 1: 4 IRVING PL
 Mailing Address 2: 15TH FL
 Mailing City: NEW YORK
 Mailing State: NY
 Mailing Zip: 10003
 Mailing Zip 4: Not reported
 Mailing Country: USA
 Mailing Phone: Not reported

NY MANIFEST:
 Document ID: Not reported
 Manifest Status: Not reported
 seq: Not reported
 Year: 2014
 Trans1 State ID: NJD003812047
 Trans2 State ID: Not reported
 Generator Ship Date: 09/15/2014
 Trans1 Recv Date: 09/15/2014
 Trans2 Recv Date: Not reported
 TSD Site Recv Date: 09/17/2014
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYP004657730
 Trans1 EPA ID: Not reported
 Trans2 EPA ID: Not reported
 TSDF ID 1: NJD991291105
 TSDF ID 2: Not reported
 Manifest Tracking Number: 002563006GBF
 Import Indicator: N
 Export Indicator: N
 Discr Quantity Indicator: N
 Discr Type Indicator: N
 Discr Residue Indicator: N
 Discr Partial Reject Indicator: N
 Discr Full Reject Indicator: N
 Manifest Ref Number: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

S117737491

Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	3000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

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

V171
 North
 1/8-1/4
 0.206 mi.
 1090 ft.

AMERICAN SELF STORAGE
586 RIVER AVENUE / 595 GERARD AVENUE
BRONX, NY 10451

NY AST A100293021
N/A

Site 7 of 10 in cluster V

Relative:
Lower

AST:	
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-609485
Program Type:	PBS
UTM X:	590277.83845
UTM Y:	4519379.18986
Expiration Date:	03/17/2019
Site Type:	Other

Actual:
8 ft.

Affiliation Records:	
Site Id:	55497
Affiliation Type:	Facility Owner
Company Name:	GERARD AVENUE LLC
Contact Type:	PARTNER
Contact Name:	JOHN DELMONACO
Address1:	788 SHREWSBURY AVE, SUITE 105
Address2:	Not reported
City:	TINTON FALLS
State:	NJ
Zip Code:	07724
Country Code:	001
Phone:	(732) 741-0707
EMail:	Not reported
Fax Number:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN SELF STORAGE (Continued)

A100293021

Modified By: NTFREEMA
Date Last Modified: 2015-12-22

Site Id: 55497
Affiliation Type: Mail Contact
Company Name: AMERICAN SELF-STORAGE
Contact Type: Not reported
Contact Name: MATTHEW MONGELLI
Address1: 788 SHREWSBURY AVE
Address2: SUITE 105
City: TINTON FALLS
State: NJ
Zip Code: 07724
Country Code: 001
Phone: (732) 741-0707
EMail: KAREN@AMERICANSELFSTORAGE.COM
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-12-22

Site Id: 55497
Affiliation Type: On-Site Operator
Company Name: AMERICAN SELF STORAGE
Contact Type: Not reported
Contact Name: AMERICAN SELF STORAGE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 402-6800
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 2004-03-17

Site Id: 55497
Affiliation Type: Emergency Contact
Company Name: AMERICAN SELF STORAGE
Contact Type: Not reported
Contact Name: MACK
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 402-6800
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 2004-03-17

Tank Info:

Tank Number: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN SELF STORAGE (Continued)

A100293021

Tank Id: 178273
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
H00 - Tank Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
G04 - Tank Secondary Containment - Double-Walled (Underground)
C01 - Pipe Location - Aboveground
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1952
Capacity Gallons: 10000
Tightness Test Method: 00
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NTFREEMA
Last Modified: 12/22/2015
Material Name: Not reported

**W172
SE
1/8-1/4
0.207 mi.
1095 ft.**

**PREMIER METAL PRODUCTS CO DIV
381 CANAL PL
BRONX, NY 10451**

**NY UST 1000299569
RCRA NonGen / NLR NYD001630383
NY MANIFEST**

Site 1 of 18 in cluster W

**Relative:
Lower**

UST:
Id/Status: 2-342017 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 590579.97338
UTM Y: 4518818.21093
Site Type: Other

**Actual:
19 ft.**

Affiliation Records:

Site Id: 16579
Affiliation Type: On-Site Operator
Company Name: PRIDE FURNITURE
Contact Type: Not reported
Contact Name: ERIN MULLER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PREMIER METAL PRODUCTS CO DIV (Continued)

1000299569

Zip Code: Not reported
Country Code: 001
Phone: (718) 387-0980
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2009-12-23

Site Id: 16579
Affiliation Type: Emergency Contact
Company Name: ERIN MULLER
Contact Type: Not reported
Contact Name: ERIN MULLER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 387-0980
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2009-12-23

Site Id: 16579
Affiliation Type: Facility Owner
Company Name: ERIN MULLER
Contact Type: Not reported
Contact Name: Not reported
Address1: 381 CANAL PLACE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10451
Country Code: 001
Phone: (718) 387-0980
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2009-12-23

Site Id: 16579
Affiliation Type: Mail Contact
Company Name: GLADIATOR REALTY CORP.
Contact Type: Not reported
Contact Name: ERIN MULLER
Address1: P.O. BOX 180
Address2: Not reported
City: MONSEY
State: NY
Zip Code: 10952
Country Code: 001
Phone: (718) 387-0980
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PREMIER METAL PRODUCTS CO DIV (Continued)

1000299569

Date Last Modified: 2009-12-23

Tank Info:

Tank Number: 001
Tank ID: 31835
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 5000
Install Date: Not reported
Date Tank Closed: 10/18/2003
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 01
Date Test: 11/01/1993
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 12/23/2009

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
L09 - Piping Leak Detection - Exempt Suction Piping
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
J02 - Dispenser - Suction Dispenser
A01 - Tank Internal Protection - Epoxy Liner
B01 - Tank External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)

Tank Number: 002
Tank ID: 31836
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 2000
Install Date: Not reported
Date Tank Closed: 10/18/2003
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 01
Date Test: 11/01/1993
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 12/23/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PREMIER METAL PRODUCTS CO DIV (Continued)

1000299569

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
L09 - Piping Leak Detection - Exempt Suction Piping
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
A01 - Tank Internal Protection - Epoxy Liner
B01 - Tank External Protection - Painted/Asphalt Coating

Tank Number: 003
Tank ID: 31837
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 2000
Install Date: Not reported
Date Tank Closed: 09/17/2003
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 01
Date Test: 11/01/1993
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

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

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007
Facility name: PREMIER METAL PRODUCTS CO DIV
Facility address: 381 CANAL PL
BRONX, NY 104515913
EPA ID: NYD001630383
Mailing address: CANAL PL
BRONX, NY 10451
Contact: Not reported
Contact address: CANAL PL
BRONX, NY 10451
Contact country: US
Contact telephone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PREMIER METAL PRODUCTS CO DIV (Continued)

1000299569

Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NEW YORK CITY INDUSTRIAL DEVELPMNT AGCY
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NEW YORK CITY INDUSTRIAL DEVELPMNT AGCY
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Site name: PREMIER METAL PRODUCTS CO DIV
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: PREMIER METAL PRODUCTS CO DIV
Classification: Not a generator, verified

Date form received by agency: 08/17/1994
Site name: PREMIER METAL PRODUCTS CO
Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PREMIER METAL PRODUCTS CO DIV (Continued)

1000299569

Date form received by agency: 07/14/1980

Site name: PREMIER METAL PRODUCTS CO DIV

Classification: Large Quantity Generator

. Waste code: F001

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F017

. Waste name: Not Defined

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 07/19/2000
Date achieved compliance: 10/16/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/19/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/14/1995
Date achieved compliance: 09/25/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/14/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/14/1995
Date achieved compliance: 09/25/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/02/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PREMIER METAL PRODUCTS CO DIV (Continued)

1000299569

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 03/01/1995
Date achieved compliance: 09/11/1995
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/11/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 1200
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 03/01/1995
Date achieved compliance: 09/11/1995
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 06/28/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 1200
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 04/01/1994
Date achieved compliance: 07/29/1994
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 07/29/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 1200
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 03/01/2000
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - Records/Reporting
Date achieved compliance: 10/16/2000
Evaluation lead agency: State

Evaluation date: 05/11/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/25/1996
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PREMIER METAL PRODUCTS CO DIV (Continued)

1000299569

Evaluation date: 03/01/1995
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - Records/Reporting
Date achieved compliance: 09/11/1995
Evaluation lead agency: State

Evaluation date: 04/01/1994
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - Records/Reporting
Date achieved compliance: 07/29/1994
Evaluation lead agency: State

NY MANIFEST:

Country: USA
EPA ID: NYD001630383
Facility Status: Not reported
Location Address 1: 381 CANAL PLACE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10451
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD001630383
Mailing Name: PREMIER METAL PRODUCTS CO DIV
Mailing Contact: FRANK CERRANO
Mailing Address 1: 381 CANALL PLACE
Mailing Address 2: Not reported
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10451
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2129939200

NY MANIFEST:

Document ID: ARA1255361
Manifest Status: Not reported
seq: 01
Year: 2001
Trans1 State ID: H778
Trans2 State ID: Not reported
Generator Ship Date: 08/14/2001
Trans1 Recv Date: 08/14/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/17/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001630383
Trans1 EPA ID: NJD986607380
Trans2 EPA ID: Not reported
TSDF ID 1: ARD981057870
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PREMIER METAL PRODUCTS CO DIV (Continued)

1000299569

Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F001 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00220
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	F003 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00385
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	007
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00030
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

[Click this hyperlink](#) while viewing on your computer to access 12 additional NY_MANIFEST: record(s) in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

W173
SE
1/8-1/4
0.207 mi.
1095 ft.

CON EDISON SERVICE BOX: 1047
381 CANAL PL FRONT OF
BRONX, NY 10451

RCRA NonGen / NLR
FINDS 1017777066
NYP004549515

Site 2 of 18 in cluster W

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 07/02/2014

Facility name: CON EDISON SERVICE BOX: 1047

Facility address: 381 CANAL PL FRONT OF
BRONX, NY 10451

EPA ID: NYP004549515

Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003

Contact: THOMAS TEELING

Contact address: Not reported

Contact country: Not reported

Contact telephone: (212) 460-3770

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
19 ft.

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 06/02/2014

Site name: CON EDISON

Classification: Large Quantity Generator

Date form received by agency: 06/02/2014

Site name: CON EDISON

Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110063818864

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON SERVICE BOX: 1047 (Continued)

1017777066

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.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**W174
 SE
 1/8-1/4
 0.207 mi.
 1095 ft.**

**CON EDISON
 381 CANAL PL FRONT OF
 BRONX, NY 10451
 Site 3 of 18 in cluster W**

**NY LTANKS
 NY Spills
 NY MANIFEST** **S103941473
 N/A**

**Relative:
 Lower**

LTANKS:

**Actual:
 19 ft.**

Site ID: 145737
 Spill Number/Closed Date: 8709462 / 1995-03-21
 Spill Date: 1988-02-02
 Spill Cause: Tank Test Failure
 Spill Source: Commercial/Industrial
 Spill Class: Known release that creates potential for fire or hazard. (Highly Improbable)
 Cleanup Ceased: 1992-09-30
 Cleanup Meets Standard: True
 SWIS: 0301
 Investigator: BATTISTA
 Referred To: Not reported
 Reported to Dept: 1988-02-07
 CID: Not reported
 Water Affected: Not reported
 Spill Notifier: Tank Tester
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Involvement: False
 Remediation Phase: 0
 Date Entered In Computer: 1988-02-09
 Spill Record Last Update: 2006-06-26
 Spiller Name: Not reported
 Spiller Company: PPA INDUSTRIES
 Spiller Address: 381 CANAL PLACE
 Spiller City,St,Zip: BRONX, NY
 Spiller County: 001
 Spiller Contact: Not reported
 Spiller Phone: Not reported
 Spiller Extention: Not reported
 DEC Region: 2
 DER Facility ID: 16558
 DEC Memo: ""
 Remarks: "3 TANKS TANK 1--2K & GROSS LEAK TANK 2--2K,LEAK RATE = -.271GPH TANK 3--5K, LEAK RATE = -1.424GPH 8/11/88 : 5K TANK FAILED RETEST, L R=-0.061 GPH."

Material:

Site ID: 145737
 Operable Unit ID: 914558
 Operable Unit: 01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S103941473

Material ID: 464783
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Site ID: 145737
Spill Tank Test: 1533196
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified: Not reported
Test Method: Unknown

Site ID: 145738
Spill Number/Closed Date: 9903367 / 2015-05-15
Spill Date: 1999-06-23
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301
Investigator: VXBREVD0
Referred To: Not reported
Reported to Dept: 1999-06-23
CID: 207
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1999-06-23
Spill Record Last Update: 2015-05-15
Spiller Name: GINA CONSTANTINI
Spiller Company: PREMIER METALS
Spiller Address: 381 CANAL PLACE
Spiller City,St,Zip: BRONX, NY
Spiller County: 001
Spiller Contact: GINA CONSTANTINI
Spiller Phone: (516) 249-3150
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 372139
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S103941473

SAWYER 9/08/03 1541 Hrs Sawyer forwarded pbs report to Sigona for inspection. The pbs registration is overdue. 9/17/03 Rossan performed PBS inspection and found them removing tank for closure which opened another spill because of the contamination. 9/23/03 - Sawyer - Sent contaminated soil letter to 381 Canal Place Management. 2/11/04 1030 Hrs - Sawyer - Sent contaminated soil letter to Pride Furniture, Attention: Joseph Muller. 6/24/05 - Spill Lead_DEC Field changed to Grathwol . After repeated efforts by M. Haggerty to contact owner (received no cooperation) and 30-day Department letter requesting information was ignored, J. Grathwol visited the site on 2/16/06. Talked with employees of Pride Furniture. They stated they had no knowledge of the spill. Asked me to call back and discuss with owner. Called several times with no success, Pride Furniture staff stated the owner would call me directly, but it did not happen. Pride Furniture is heated by salamanders , torpedo-shaped heaters - no oil heat. Spill #8709462 is 3 tank failures with gross leaks and was closed because of the multiple spills at the same address. Pride Furniture phone number: 718-585-1400. Recommend this project as potential PIN project. {Grathwol} 9/11/06 assigned to bf 9/11/06 sent ttf old spill letter. bf Undated notes from telephone conference with Schretzmayer in the hard file, entered here 4/22/10: J. Urda case 4/30/09 report - no delineation done yet, wants site visit Phase II investigation Sept. '03 not in file (e-docs). Proposal is to delineate soil and groundwater determination. Will plan be approved by DEC? J. Schretzmayer wants site visit for boring locations. Last page - will send investigation report.

----- 9/23/03 cont. soil letter sent
ttf 001 & 002 closed removed 10/18/03 (not processed) 003 closed in placed 9/17/03 send cont soil letter? ++++++ NOTE:
Report referred to above is not in the file. bf 8/7/12 bf: On 8/2/12 received call from Stephanie Davis of FPM Group (631)737-6200 ext.228. She is preparing a proposal for either investigation or remediation. She called back on 8/6/12. She wanted to know where this case is as far as investigation and remediation. I told her that I needed to review the file and called her back on 8/7/12. Very little documentation found in e-docs. Found reports dated 10/1/03 (soil sampling), 12/3/03 (tank closure), and 4/30/09 (work plan) in OGC file. Ms. Davis requested copies of any reports regarding the investigation. Documents were e-mailed to her today . She sent the following e-mail: Brian As per our discussion, please provide a copy of the available technical reports for the above-referenced spill such that we may develop an appropriate scope of work for further investigation and/or remediation, as needed. If you have any questions, please contact me via email or the phone number below. Thanks again for your help in this matter. Stephanie O. Davis, CPG Hydrogeology Department Manager FPM Group 909 Marconi Avenue Ronkonkoma, NY 11779 (631) 737-6200, ext. 228 Fax (631) 737-2410
-----end----- 1/24/13 On
11/26/12, received sub-surface investigation work plan. bf 1/28/13 OGC sent letter to James Rigano, attorney, requesting an approvable work plan and notification for the continuing violation of a Commissioner's Order. Work plan is due in 45 days. bf 2/1/13 Yesterday, received updated work plan dated January 30, 2013. Sent approval of the plan to Stephanie Davis, consultant. bf 07/16/13 - Spill Case is transferred from Brian Falvey (PBS Unit) to V. Brevdo (Section B) as per DER Region 2 decision - Tank Test Failure Spill Case. VB 11/12/2013 - V. Brevdo Called Stephanie Davis of FPM Group,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S103941473

left voice mail inquiring about the status of the project. V.B. 11/12/2013 - V. Brevdo Received call from Stephanie Davis of FPM Group. FPM implemented investigation work plan dated January 30, 2013 and previously approved by the Department (PBS Unit - Brian Falvey). FPM also submitted May 23, 2013 Subsurface Investigation Report, Tank Compliance, and Remedial Action Work Plan. Stephanie Davis e-mailed May 23, 2013 report via e-mail (previously was submitted to PBS Unit), which needs Department's review and approval. VB 11/13/2013 - V. Brevdo Current Status of the Project: Industrial / Commercial Building at 381 Canal Place, Bronx (Spill No. 9903367) (a.k.a. Gladiator Realty Corp. and Canal Management Corp.) This property is investigated and remediated under the January 14, 2010 Commissioner's Order in Matter of Gladiator Realty Corp. and Canal Management Corp. The Order requires, among other things, that Gladiator Realty Corp. investigate and remediate petroleum contamination at the site, and correct violations of State's PBS regulations. Historically the building on the site was used as a factory and warehouse. At present the building has several tenants, including a woodworking operation, a market and a warehouse. FPM Group has performed a subsurface investigation at the property in accordance with the Department-approved Subsurface Investigation Work Plan dated January 30, 2013. The investigation was conducted on March 19 to March 21, 2013. Although the investigation results indicated the presence of visibly impacted soil in proximity to the closed in-place USTs from between approximately 5 and 15 feet below the building floor, the soil sampling data demonstrated no exceedances of the Department-recommended soil cleanup objectives. The groundwater sampling indicated presence of VOCs and SVOCs at concentrations lower than NY State drinking water standards. FPM Group has proposed removal of free product on a monthly basis using bailers and/or absorbent materials until no product is detectable or until the thickness of product is reduced to a feasible minimum. A compliance issue associated with the closed tanks was also assessed during the course of this work. Subsurface Investigation Report, Tank Compliance, and Remedial Action Plan document dated May 23, 2013 was submitted to the Department for review and approval. On November 13, 2013 the Department has provided FPM group with comments on the May 23, 2013 document, requested submission of the detailed RAWP, including schedule of proposed remedial activities and Health and Safety Plan. FPM advised the Department they will submit a detailed RAWP that addresses Department's comments. VB 11/26/2013 - V. Brevdo e-mail from the Department to FPM, consultant for RP. November 26, 2013 Dear Ms. Davis: Could you please give me an estimated date when you think FPM will submit the detailed RAWP and address my November 13, 2013 comments on May 23, 2013 Investigation Report? Happy Thanksgiving to you. Vadim Brevdo 12/11/2013 - V. Brevdo Called Stephanie Davis of FPM group - left voice mail inquiring on the status of submission of the detailed RAWP for the project. V.B. 01/23/2014 - FPM submitted RAWP. VB 01/23/2014 - Completed review of January 23, 2014 RAWP. Sent e-mail to FPM containing questions and/or comments on RAWP. Current project status: Industrial / Commercial Building at 381 Canal Place, Bronx (Spill No. 9903367) (a.k.a. Gladiator Realty Corp. and Canal Management Corp.) This property is investigated and remediated under the January 14, 2010 Commissioner's Order in Matter of Gladiator Realty Corp. and Canal Management Corp. The Order requires, among other things, that Gladiator Realty Corp. investigate and remediate petroleum contamination at the site, and

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S103941473

correct violations of State s PBS regulations. Historically, the building on the site was used as a factory and warehouse. At present the building has several tenants, including a woodworking operation, a market and a warehouse. FPM Group has performed a subsurface investigation at the property in accordance with the Department-approved Subsurface Investigation Work Plan dated January 30, 2013. The investigation was conducted on March 19 to March 21, 2013. Although the investigation results indicated the presence of visibly impacted soil in proximity to the closed in-place USTs from between approximately 5 and 15 feet below the building floor, the soil sampling data demonstrated no exceedances of the Department-recommended soil cleanup objectives. The groundwater sampling indicated presence of VOCs and SVOCs at concentrations lower than NY State drinking water standards. FPM Group has proposed removal of free product on a monthly basis using bailers and/or absorbent materials until no product is detectable or until the thickness of product is reduced to a feasible minimum. A compliance issue associated with the closed tanks was also assessed during the course of this work. Subsurface Investigation Report, Tank Compliance, and Remedial Action Plan document dated May 23, 2013 was submitted to the Department for review and approval. On November 13, 2013 the Department has provided FPM group with comments on the May 23, 2013 document, requested submission of the detailed RAWP, including schedule of proposed remedial activities and Health and Safety Plan. FPM submitted a detailed RAWP on January 23, 2014. The proposed remedial action includes removal and proper disposal of free-phase petroleum product identified in three monitoring wells in proximity to the closed in-place USTs and associated fill port. Product monitoring, removal and disposal activities will be conducted under a site-specific Health and Safety Plan, which includes procedures to ensure the safety of remedial personnel, on-site workers, and the nearby community. Two months pilot test is proposed to ascertain the effectiveness of the proposed remediation. The Department reviewed RAWP on January 23, 2014 and requested several clarifications/revisions to the document. Clarifications/revisions are pertinent to verification of no residual free product remaining in closed-in-place tanks and description of the remedial goal. VB 02/05/2014 - V. Brevdo Received Revised RAWP from FPM dated February 5, 2014. All the Department's January 23, 2014 comments (sent via e-mail) are addressed satisfactorily to the Department in the revised RAWP. Revised RAWP can be approved, but approval will be contingent on the successful completion of the pilot test and demonstration that the proposed remediation has reasonable expectation to be effective as a full-scale long term remedial approach. V.B. 02/05/2014 - V. Brevdo Reviewed Revised RAWP and issued approval letter. VB 04/15/2014 - V. Brevdo e-mail from FPM: Vadim, Please find attached the results for the product monitoring pilot test we conducted for the above-referenced site in March 2014. In general, we found that product levels decreased over the testing period and recommend that monthly monitoring be continued. Please feel free to contact me with any questions. Ben Ben T. Cancemi, CPG Senior Hydrogeologist Department Manager FPM group 909 Marconi Avenue Ronkonkoma, NY 11779 (631) 737-6200, ext. 209 04/16/2014 - V. Brevdo e-mail to FPM April 16, 2014 Dear Mr. Cancemi: I reviewed Product Monitoring Pilot Test Report prepared by FPM, dated April 15, 2014. I have the following questions pertinent to the report: 1) According to the approved Remedial Action Work Plan (dated February 5, 2014), the expected

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Elevation

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CON EDISON (Continued)

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duration of the pilot test is two months. Given the pilot test commencement appears to be March 6, 2014, the pilot test should be completed by around May 6, 2014. Do you expect to complete pilot test by May 6, 2014? If not, when is the expected remedial pilot test completion date? 2) According to the schedule in the RAWP, A Pilot Test Report is supposed to be submitted to the Department upon completion of the pilot test. It is my understanding that the pilot test has not yet been completed and April 15, 2014 report is not submitted as a final pilot test report or in leau of final pilot test report. Final pilot test report is yet to be submitted. If my understanding is incorrect, please let me know. 3) The Department's February 5, 2014 RAWP approval letter states the following: Please note that this approval of the Remedial Action Work Plan is contingent on the successful completion of the pilot test and demonstration that the proposed remediation has reasonable expectation to be effective as a full scale / long term remedial approach. Review of the Table 1 Product monitoring data reveals that the amount of product recovered from well MW-1 during the March 2014 is 480 milliliters which is equal to 0.13 gallons. Total volume of product removed from all wells is 770 milliliters or 0.2 gallons. To me this appears as a very small volume. Have FPM evaluated a total volume of free product present in the subsurface at the site? Have FPM concluded whether this product removal rate is effective and whether this removal rate will ensure product removal completion within a reasonable time frame? Thank you, Vadim Brevdo 07/28/2014 - V. Brevdo FPM Group submitted product monitoring report dated July 28, 2014. VB 11/03/2014 - V. Brevdo FPM submitted Product Monitoring Third Quarter Report dated November 3, 2014. VB 03/03/2015 - V. Brevdo FPM submitted Product Monitoring Third Quarter Report dated March 2, 2015. FPM continues monitoring and product removal activities, and submitted Product Monitoring and Removal Report for the fourth quarter of 2014 on March 3, 2015. Over the course of monthly monitoring/removal events from July 2014 throughout December 2014, the thickness of product and removed product volumes in wells situated in the proximity to the closed in-place USTs continued to decrease. One of three recovery wells no longer contains free product. FPM will continue to perform the product monitoring and removal activities on a monthly basis. VB 03-24-2015 - V. Brevdo Ms. Michelle Gambetta called and represented herself as doing research on the property at 388 Canal Place which they want to buy. Ms. Gandetta inquired about the contamination at 381 Canal Place. I (Vadim Brevdo) explained that 381 Canal Place has open petroleum spill case with NYSDEC, and the Department is overseeing the investigation and cleanup of 381 Canal Place. Remediation is currently in progress. With regard to detailed questions about the contamination I suggested that Ms. Gandetta can apply for the project files review under the Freedom of Information Law. I provided for the phone number and fax number to apply for FOIL. V. Brevdo 05-15-2015 - V. Brevdo Spill Case Closure Decision Industrial / Commercial Building at 381 Canal Place, Bronx (Spill No. 9903367) (a.k.a. Gladiator Realty Corp. and Canal Management Corp.) This property is investigated and remediated under the January 14, 2010 Commissioner s Order in Matter of Gladiator Realty Corp. and Canal Management Corp. The Order requires that Gladiator Realty Corp. investigate and remediate petroleum contamination at the site, and correct violations of State s PBS regulations. Historically, the building on the site was used as a factory and warehouse. At present the building has several tenants,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

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including a woodworking operation, a market and a warehouse. FPM Group has performed a subsurface investigation at the property in accordance with the Department-approved Subsurface Investigation Work Plan dated January 30, 2013. The investigation was conducted from March 19 to March 21, 2013. The soil sampling data demonstrated no exceedances of the Department-recommended soil cleanup objectives. The groundwater sampling indicated presence of VOCs and SVOCs at concentrations lower than NY State drinking water standards. FPM Group has proposed removal of free product on a monthly basis using bailers and/or absorbent materials until no product is detectable or until the thickness of product is reduced to a feasible minimum. A compliance issue associated with the closed tanks was also assessed during the course of this work. FPM submitted a detailed RAWP on January 23, 2014 which the Department approved on February 5, 2014. The proposed remedial action included removal and proper disposal of free-phase petroleum product identified in three monitoring wells in proximity to the closed in-place USTs and associated fill port. Two months pilot test was proposed to ascertain the effectiveness of the proposed remediation. On April 16, 2014, FPM submitted the Remedial Pilot Test Report following a series of pilot test product monitoring and removal events implemented throughout March 2014. FPM determined that the product thickness decreased over the testing period and recommended that monthly product monitoring and removal activities continue. The Department approved FPM's recommendation. FPM continued monitoring and product removal activities throughout 2014 and winter/spring 2015. On May 14, 2015, FPM submitted Product Monitoring and Removal Report for the first quarter of 2015, including Spill Case Closure Petition. Based on review of the free product monitoring and removal data, FPM has reached the following conclusions: Free-phase product is contained onsite to the proximity of the closed-in-place USTs and associated fill port. The product is confined to the property and is not migrating. Groundwater and soil have been sampled in the product area and downgradient and no exceedances of recommended cleanup values have been detected. Free product has been observed in two wells but has not been observed in four other wells, two of which are downgradient of the product area. Product thickness and removed product volumes declined early in the monitoring and removal process and have remained low 0.1 foot or less since that time. FPM concluded that product has been removed to the extent feasible. The completed remediation is protective of human health and the environment for the contemplated use of the site as a commercial warehouse, woodworking operations and market. The Department agreed with FPM that the spill case can be closed at this time. Spill Case is closed effective May 18, 2015. VB"

Remarks: "tank contained #2 oil - gross fail"

Material:

Tank Test:

Site ID:	145738
Spill Tank Test:	1547299
Tank Number:	Not reported
Tank Size:	2000
Test Method:	20
Leak Rate:	.00
Gross Fail:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S103941473

Modified By: Spills
Last Modified: Not reported
Test Method: USTest 2000/P/LL plus USTest 2000/U

SPILLS:

Facility ID: 0306424
Facility Type: ER
DER Facility ID: 16558
Site ID: 78703
DEC Region: 2
Spill Date: 2003-09-17
Spill Number/Closed Date: 0306424 / 2003-10-23
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS:
Investigator: CESA WYER
Referred To: Not reported
Reported to Dept: 2003-09-17
CID: 270
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Affected Persons
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2003-09-17
Spill Record Last Update: 2006-06-26
Spiller Name: AARON MULLER
Spiller Company: AARON MULLER
Spiller Address: 381 CANAL PL
Spiller City,St,Zip: SOUTH BRONX, ZZ
Spiller Company: 001
Contact Name: AARON MULLER
Contact Phone: (718) 387-0980
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was SAWYER 10/23/03 1407 Hrs - Sawyer - Rp/Ap Only reported the spill, because DEC's Ed Rossan was on site to check PBS registration and it was same day they were in the process of removing the tank. There is a previous spill open at this address and all notes henceforth shall be under this spill #9903367."

Remarks: "contaminated soil and water discovered from tank removal"

Material:

Site ID: 78703
Operable Unit ID: 872949
Operable Unit: 01
Material ID: 503647
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S103941473

Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

NY MANIFEST:

Country: USA
EPA ID: NYP004549515
Facility Status: Not reported
Location Address 1: 381 CANAL PL
Code: BP
Location Address 2: SB 1047
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10451
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004549515
Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 06/02/2014
Trans1 Recv Date: 06/02/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/04/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004549515
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NJD991291105
TSDF ID 2: Not reported
Manifest Tracking Number: 002422909GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S103941473

Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 50
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

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

W175
SE
1/8-1/4
0.207 mi.
1095 ft.

NYC DEP
381 CANAL PL
BRONX, NY 10451

RCRA NonGen / NLR **1016959819**
NY MANIFEST **NYP003669199**

Site 4 of 18 in cluster W

Relative:
Lower

RCRA NonGen / NLR:

Actual:
19 ft.

Date form received by agency: 02/25/2015
Facility name: NYC DEP
Facility address: 381 CANAL PL
BRONX, NY 10451
EPA ID: NYP003669199
Mailing address: JUNCTION BLVD
FLUSHING, NY 11373
Contact: JOANNE NURSE
Contact address: JUNCTION BLVD
FLUSHING, NY 11373
Contact country: US
Contact telephone: (718) 595-4675
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC DEP (Continued)

1016959819

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

Historical Generators:

Date form received by agency: 08/25/2014
Site name: NYC DEP
Classification: Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYP003669199
Facility Status: Not reported
Location Address 1: 381 CANAL PLACE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10451
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP003669199
Mailing Name: NYCDEP
Mailing Contact: XI CHEN
Mailing Address 1: 96-05 HORACE HARDING
Mailing Address 2: Not reported
Mailing City: CORONA
Mailing State: NY
Mailing Zip: 11368
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7185954784

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NYD064748304
Trans2 State ID: NJD080631369
Generator Ship Date: 08/04/2014
Trans1 Recv Date: 08/04/2014

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NYC DEP (Continued)

1016959819

Trans2 Recv Date: 08/07/2014
 TSD Site Recv Date: 08/12/2014
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYP003669199
 Trans1 EPA ID: Not reported
 Trans2 EPA ID: Not reported
 TSDF ID 1: NJD980536593
 TSDF ID 2: Not reported
 Manifest Tracking Number: 008758310JJK
 Import Indicator: N
 Export Indicator: N
 Discr Quantity Indicator: N
 Discr Type Indicator: N
 Discr Residue Indicator: N
 Discr Partial Reject Indicator: N
 Discr Full Reject Indicator: N
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H141
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 50
 Units: P - Pounds
 Number of Containers: 1
 Container Type: DF - Fiberboard or plastic drums (glass)
 Handling Method: B Incineration, heat recovery, burning.
 Specific Gravity: 1
 Waste Code: D001
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

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

W176
SE
1/8-1/4
0.209 mi.
1101 ft.

CON EDISON SERVICE BOX: 1045
375 CANAL PL FRONT OF
BRONX, NY 10451
Site 5 of 18 in cluster W

RCRA NonGen / NLR **1017778191**
NYP004561148

Relative:
Lower

RCRA NonGen / NLR:
 Date form received by agency: 07/11/2014
 Facility name: CON EDISON SERVICE BOX: 1045
 Facility address: 375 CANAL PL FRONT OF
 BRONX, NY 10451
 EPA ID: NYP004561148
 Mailing address: IRVING PL, 15TH FL NE
 NEW YORK, NY 10003

Actual:
19 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 1045 (Continued)

1017778191

Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 06/11/2014
Site name: CON EDISON
Classification: Large Quantity Generator

Date form received by agency: 06/11/2014
Site name: CON EDISON
Classification: Not a generator, verified

Violation Status: No violations found

W177
SE
1/8-1/4
0.209 mi.
1101 ft.

CON EDISON
375 CANAL PL FRONT OF
BRONX, NY 10451

NY MANIFEST **S117063676**
N/A

Site 6 of 18 in cluster W

Relative:
Lower

NY MANIFEST:
Country: USA
EPA ID: NYP004561148
Facility Status: Not reported
Location Address 1: 375 CANAL PL
Code: BP
Location Address 2: SB1045
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10461
Location Zip 4: Not reported

Actual:
19 ft.

NY MANIFEST:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117063676

EPAID: NYP004561148
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL
Mailing Address 2: 15TH FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 06/11/2014
Trans1 Recv Date: 06/11/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/11/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004561148
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002423061GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 40
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117063676

Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

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

X178
East
1/8-1/4
0.209 mi.
1106 ft.

CON EDISON
2824 PARK AVE FRONT OF
BRONX, NY 10451

RCRA NonGen / NLR

1019906241
NYP004818862

Site 1 of 3 in cluster X

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 08/05/2015

Facility name: CON EDISON

Facility address: 2824 PARK AVE FRONT OF
BRONX, NY 10451

EPA ID: NYP004818862

Mailing address: IRVING PL 15TH FL NE
NEW YORK, NY 10003

Contact: THOMAS TEELING

Contact address: Not reported

Contact country: Not reported

Contact telephone: (212) 460-3770

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
19 ft.

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 08/05/2015

Site name: CON EDISON

Classification: Large Quantity Generator

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

X179
East
1/8-1/4
0.209 mi.
1106 ft.

CON EDISON
2824 PARK AVE FRONT OF
BRONX, NY 10451
Site 2 of 3 in cluster X

NJ MANIFEST S120675000
N/A

Relative:
Lower

NJ MANIFEST:
EPA Id: NYP004818862
Mail Address: IRVING PL 15TH FL NE
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: THOMAS TEELING
Comments: Not reported
SIC Code: Not reported
County: NY005
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSDf Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Actual:
19 ft.

Manifest:
Manifest Number: 002661236GBF
EPA ID: NYP004818862
Date Shipped: 8/5/2015
TSDf EPA ID: NJD991291105
Transporter EPA ID: NJD003812047
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: Not reported
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: Not reported
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S120675000

Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

X180
East
1/8-1/4
0.209 mi.
1106 ft.

CON EDISON
2824 PARK AVE FRONT OF
BRONX, NY 10451

NY MANIFEST S119077021
N/A

Site 3 of 3 in cluster X

Relative:
Lower

NY MANIFEST:

Country: USA
EPA ID: NYP004818862
Facility Status: Not reported
Location Address 1: 2824 PARK AVE
Code: BP
Location Address 2: SB 20734
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10451
Location Zip 4: Not reported

Actual:
19 ft.

NY MANIFEST:

EPAID: NYP004818862
Mailing Name: CON EDISON
Mailing Contact: DENNIS HUACON
Mailing Address 1: 4 IRVING PL 15TH FL
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 08/05/2015
Trans1 Recv Date: 08/05/2015
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/07/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004818862
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S119077021

Manifest Tracking Number: 002661236GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 200
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

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

Y181
SSE
1/8-1/4
0.214 mi.
1129 ft.

**CON EDISON TRANSFORMER MANHOLE 634
E 140TH ST & PARK AVE SS
BRONX, NY 10451**

**RCRA NonGen / NLR 1014918044
NJ MANIFEST NYP004216273**

Site 1 of 2 in cluster Y

**Relative:
Lower**

RCRA NonGen / NLR:

Date form received by agency: 10/23/2010
Facility name: CON EDISON TRANSFORMER MANHOLE 634
Facility address: E 140TH ST & PARK AVE SS
15 FEET E OF
BRONX, NY 10451
EPA ID: NYP004216273
Mailing address: IRVING PL RM 828
NEW YORK, NY 10003
Contact: DONALD SENNO
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (914) 925-6219
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator

**Actual:
18 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON TRANSFORMER MANHOLE 634 (Continued)

1014918044

Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 09/23/2010
Site name: CON EDISON TRANSFORMER MANHOLE 634
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NJ MANIFEST:

EPA Id: NYP004216273
Mail Address: IRVING PL RM 828
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: DONALD SENNO
Comments: Not reported
SIC Code: Not reported
County: NY005
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSD Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 003533457JJK
EPA ID: NYP004216273
Date Shipped: 09/23/2010
TSD EPA ID: NJD002200046
Transporter EPA ID: NYD006982359
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON TRANSFORMER MANHOLE 634 (Continued)

1014918044

Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 09/23/2010
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 09/23/2010
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D008
Hand Code: H111
Quantity: 800 P

W182
SE
1/8-1/4
0.214 mi.
1132 ft.

CON EDISON
382 CANAL PL FRONT OF
BRONX, NY 10451
Site 7 of 18 in cluster W

NY MANIFEST **S117064582**
N/A

Relative:
Lower

NY MANIFEST:
Country: USA
EPA ID: NYP004570750
Facility Status: Not reported
Location Address 1: 382 CANAL PL
Code: BP
Location Address 2: SB 1051
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10451
Location Zip 4: Not reported

Actual:
19 ft.

NY MANIFEST:
EPAID: NYP004570750

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117064582

Mailing Name: CON EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2014
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 06/20/2014
Trans1 Recv Date: 06/20/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/23/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004570750
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 002423069GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H110
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 70
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117064582

Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

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

**W183
SE
1/8-1/4
0.214 mi.
1132 ft.**

**CON EDISON SERVICE BOX: 1051
382 CANAL PL FRONT OF
BRONX, NY 10451**

**RCRA NonGen / NLR 1017779106
FINDS NYP004570750**

Site 8 of 18 in cluster W

**Relative:
Lower**

RCRA NonGen / NLR:

Date form received by agency: 07/20/2014
Facility name: CON EDISON SERVICE BOX: 1051

**Actual:
19 ft.**

Facility address: 382 CANAL PL FRONT OF
BRONX, NY 10451

EPA ID: NYP004570750
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003

Contact: THOMAS TEELING
Contact address: Not reported

Contact country: Not reported
Contact telephone: (212) 460-3770

Contact email: Not reported
EPA Region: 02

Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 06/20/2014
Site name: CON EDISON
Classification: Large Quantity Generator

Date form received by agency: 06/20/2014
Site name: CON EDISON
Classification: Not a generator, verified

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 1051 (Continued)

1017779106

Violation Status: No violations found

FINDS:

Registry ID: 110063832214

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**W184
SE
1/8-1/4
0.217 mi.
1146 ft.**

**CON EDISON - VS 2380
CANAL & 141ST ST
BRONX, NY 10451
Site 9 of 18 in cluster W**

**RCRA NonGen / NLR 1008195546
NY MANIFEST NYP004108320**

**Relative:
Lower**

RCRA NonGen / NLR:

**Actual:
19 ft.**

Date form received by agency: 02/27/2004
Facility name: CON EDISON - VS 2380
Facility address: CANAL & 141ST ST
BRONX, NY 10451
EPA ID: NYP004108320
Mailing address: 4 IRVING PLACE
NEW YORK, NY 10003
Contact: ANTHONY DRUMMINGS
Contact address: 4 IRVING PLACE
NEW YORK, NY 10003
Contact country: US
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: 4 IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/06/2003
Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: 4 IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - VS 2380 (Continued)

1008195546

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/06/2003
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 02/26/2004
Site name: CON EDISON - VS 2380
Classification: Not a generator, verified

Date form received by agency: 02/25/2004
Site name: CON EDISON - VS 2380
Classification: Large Quantity Generator

. Waste code: B002
. Waste name: B002

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYP004108320
Facility Status: Not reported
Location Address 1: E 14 ST & CANAL PL
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10451
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004108320
Mailing Name: CON ED
Mailing Contact: FRANKLIN MURRAY
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - VS 2380 (Continued)

1008195546

Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

NY MANIFEST:

Document ID: NJA4071549
Manifest Status: Not reported
seq: 01
Year: 2003
Trans1 State ID: S5811
Trans2 State ID: Not reported
Generator Ship Date: 03/06/2003
Trans1 Recv Date: 03/06/2003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/10/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004108320
Trans1 EPA ID: NJ0000027193
Trans2 EPA ID: Not reported
TSD ID 1: NJD002200046
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 01843
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

W185
SE
1/8-1/4
0.217 mi.
1146 ft.

CON ED - V 2380
E 141 ST & CANAL PL
BRONX, NY 10451
Site 10 of 18 in cluster W

RCRA NonGen / NLR **1007206324**
NY MANIFEST **NYP004008074**

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 02/28/1998

Facility name: CON ED - V 2380

Facility address: E 141 ST & CANAL PL
BRONX, NY 104510000

EPA ID: NYP004008074

Mailing address: CONSOLIDATED EDISON INC
4 IRVING PL RM 300
NEW YORK, NY 100030000

Contact: ANTHONY DRUMMINGS

Contact address: CONSOLIDATED EDISON INC
NEW YORK, NY 100030000

Contact country: US

Contact telephone: (212) 460-3770

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Historical Generators:

Date form received by agency: 02/27/1998

Site name: CON ED - V 2380

Classification: Not a generator, verified

Date form received by agency: 02/26/1998

Site name: CON ED - V 2380

Classification: Large Quantity Generator

Violation Status: No violations found

NY MANIFEST:

Country: USA

EPA ID: NYP004008074

Facility Status: Not reported

Location Address 1: V 2380 - CANAL PL

Code: BP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON ED - V 2380 (Continued)

1007206324

Location Address 2: Not reported
Total Tanks: Not reported
Location City: QUEENS
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004008074
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

NY MANIFEST:

Document ID: NYG0250794
Manifest Status: C
seq: Not reported
Year: 1997
Trans1 State ID: GX3213
Trans2 State ID: Not reported
Generator Ship Date: 06/13/1997
Trans1 Recv Date: 06/13/1997
Trans2 Recv Date: / /
TSD Site Recv Date: 06/16/1997
Part A Recv Date: 06/25/1997
Part B Recv Date: 07/01/1997
Generator EPA ID: NYP004008074
Trans1 EPA ID: NYD006982359
Trans2 EPA ID: Not reported
TSDF ID 1: NYD980593636
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: B003 - PETROLEUM OIL WITH 500 PPM OR > PCB
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 01253

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON ED - V 2380 (Continued)

1007206324

Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100

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

W186
ESE
1/8-1/4
0.217 mi.
1147 ft.

DENCO DISTRIBUTORS INC.
388 CANAL PLACE
BRONX, NY 10451
Site 11 of 18 in cluster W

NY AST **U003396155**
N/A

Relative:
Lower

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-601383
Program Type: PBS
UTM X: 590589.26463
UTM Y: 4518837.12671
Expiration Date: 03/24/2018
Site Type: Other

Actual:
19 ft.

Affiliation Records:
Site Id: 23350
Affiliation Type: Mail Contact
Company Name: DENCO DISTRIBUTORS INC.
Contact Type: PRESIDENT
Contact Name: ROBERT DENISON
Address1: 388 CANAL PLACE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10451
Country Code: 001
Phone: (718) 665-6600
EMail: RDENISON@PIPELINE.COM
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 2008-02-22

Site Id: 23350
Affiliation Type: On-Site Operator
Company Name: DENCO DISTRIBUTORS INC.
Contact Type: Not reported
Contact Name: ROBERT DENISON
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 665-6600
EMail: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DENCO DISTRIBUTORS INC. (Continued)

U003396155

Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 23350
Affiliation Type: Emergency Contact
Company Name: DENCO DISTRIBUTORS INC.
Contact Type: Not reported
Contact Name: ROBERT DENISON
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 665-6600
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 23350
Affiliation Type: Facility Owner
Company Name: ROBERT DENISON
Contact Type: PRESIDENT
Contact Name: ROBERT DENISON
Address1: 3 BEACH FRONT LANE
Address2: Not reported
City: NEW ROCHELLE
State: NY
Zip Code: 10805
Country Code: 001
Phone: (914) 235-5234
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2013-05-28

Tank Info:

Tank Number: 001
Tank Id: 45863
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
J03 - Dispenser - Gravity
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
C01 - Pipe Location - Aboveground
E02 - Piping Secondary Containment - Vault (with Access)
I05 - Overfill - Vent Whistle

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DENCO DISTRIBUTORS INC. (Continued)

U003396155

F00 - Pipe External Protection - None
B00 - Tank External Protection - None
3
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 12/01/1992
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 05/28/2013
Material Name: Not reported

T187
NNE
1/8-1/4
0.218 mi.
1150 ft.

CON EDISON
602 WALTON AVE
BRONX, NY 10451
Site 3 of 4 in cluster T

NJ MANIFEST S120674551
N/A

Relative:
Higher

NJ MANIFEST:
EPA Id: NYP004813883
Mail Address: IRVING PL 15TH FL NE
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: THOMAS TEELING
Comments: Not reported
SIC Code: Not reported
County: NY005
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSDf Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Actual:
40 ft.

Manifest:
Manifest Number: 002661226GBF
EPA ID: NYP004813883
Date Shipped: 7/28/2015
TSDf EPA ID: NJD991291105
Transporter EPA ID: NJD003812047
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: Not reported
Date Trans2 Transported Waste: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

S120674551

Date Trans3 Transported Waste: Not reported
 Date Trans4 Transported Waste: Not reported
 Date Trans5 Transported Waste: Not reported
 Date Trans6 Transported Waste: Not reported
 Date Trans7 Transported Waste: Not reported
 Date Trans8 Transported Waste: Not reported
 Date Trans9 Transported Waste: Not reported
 Date Trans10 Transported Waste: Not reported
 Date TSDF Received Waste: Not reported
 TSDF EPA Facility Name: Not reported
 QTY Units: Not reported
 Transporter SEQ ID: Not reported
 Transporter-1 Date: Not reported
 Waste SEQ ID: Not reported
 Waste Type Code 2: Not reported
 Waste Type Code 3: Not reported
 Waste Type Code 4: Not reported
 Waste Type Code 5: Not reported
 Waste Type Code 6: Not reported
 Date Accepted: Not reported
 Manifest Discrepancy Type: Not reported
 Data Entry Number: Not reported
 Was Load Rejected: NEW YORK, NY 10003
 Reason Load Was Rejected: Not reported

T188
NNE
 1/8-1/4
 0.218 mi.
 1150 ft.

CON EDISON
602 WALTON AVE
BRONX, NY 10451

Site 4 of 4 in cluster T

RCRA NonGen / NLR **1019905819**
FINDS **NYP004813883**
ECHO

Relative:
Higher

RCRA NonGen / NLR:

Actual:
40 ft.

Date form received by agency: 07/28/2015
 Facility name: CON EDISON
 Facility address: 602 WALTON AVE
 BRONX, NY 10451
 EPA ID: NYP004813883
 Mailing address: IRVING PL 15TH FL NE
 NEW YORK, NY 10003
 Contact: THOMAS TEELING
 Contact address: Not reported
 Not reported
 Contact country: Not reported
 Contact telephone: (212) 460-3770
 Contact email: Not reported
 EPA Region: 02
 Classification: Non-Generator
 Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

1019905819

Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Historical Generators:

Date form received by agency: 07/28/2015
 Site name: CON EDISON
 Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110069692988

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1019905819
 Registry ID: 110069692988
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110069692988>

**W189
 SE
 1/8-1/4
 0.218 mi.
 1150 ft.**

**CON EDISON
 366 CANAL PL
 BRONX, NY 10451**

**NJ MANIFEST S120674221
 N/A**

Site 12 of 18 in cluster W

**Relative:
 Lower**

NJ MANIFEST:
 EPA Id: NYP004810384
 Mail Address: IRVING PL 15TH FL NE
 Mail City/State/Zip: NEW YORK, NY 10003
 Facility Phone: Not reported
 Emergency Phone: Not reported
 Contact: THOMAS TEELING
 Comments: Not reported
 SIC Code: Not reported
 County: NY005
 Municipal: Not reported
 Previous EPA Id: Not reported

**Actual:
 19 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S120674221

Gen Flag: Not reported
Trans Flag: Not reported
TSD Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 002661210GBF
EPA ID: NYP004810384
Date Shipped: 7/21/2015
TSD EPA ID: NJD991291105
Transporter EPA ID: NJD003812047
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: Not reported
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSD Received Waste: Not reported
TSD EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

W190
SE
1/8-1/4
0.218 mi.
1150 ft.

CON EDISON
366 CANAL PL
BRONX, NY 10451

Site 13 of 18 in cluster W

RCRA NonGen / NLR
FINDS
ECHO

1019905501
NYP004810384

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 07/21/2015

Facility name: CON EDISON

Facility address: 366 CANAL PL
BRONX, NY 10451

EPA ID: NYP004810384

Mailing address: IRVING PL 15TH FL NE
NEW YORK, NY 10003

Contact: THOMAS TEELING

Contact address: Not reported

Contact country: Not reported

Contact telephone: (212) 460-3770

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
19 ft.

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 07/21/2015

Site name: CON EDISON

Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110069682686

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1019905501

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1019905501
Registry ID: 110069682686
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110069682686>

W191
SE
1/8-1/4
0.218 mi.
1153 ft.

376 CANAL PL
376 CANAL PLACE
BRONX, NY 10451
Site 14 of 18 in cluster W

NY AST A100175460
N/A

Relative:
Lower

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-605165
Program Type: PBS
UTM X: 590572.94830
UTM Y: 4518803.90875
Expiration Date: 02/08/2021
Site Type: Manufacturing (Other than Chemical)/Processing

Actual:
19 ft.

Affiliation Records:

Site Id: 27034
Affiliation Type: Facility Owner
Company Name: CANAL/RIDER LLC
Contact Type: MEMBER
Contact Name: CHRISTOPHER BOYCE
Address1: 1536 THIRD AVENUE, 3RD FLOOR
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10028
Country Code: 001
Phone: (212) 772-7550
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2015-05-19

Site Id: 27034
Affiliation Type: Mail Contact
Company Name: BRADFORD SWETT MANAGEMENT LLC
Contact Type: Not reported
Contact Name: CHRISTOPHER BOYLE
Address1: 1536 THIRD AVENUE
Address2: 3RD FLOOR
City: NEW YORK
State: NY
Zip Code: 10028
Country Code: 001
Phone: (212) 772-7550
EMail: ALESYA@BNSMNYC.COM
Fax Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

376 CANAL PL (Continued)

A100175460

Modified By: LSZINOMA
Date Last Modified: 2016-02-04

Site Id: 27034
Affiliation Type: On-Site Operator
Company Name: 376 CANAL PL
Contact Type: Not reported
Contact Name: GODFREY SPENSER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 772-7550
EMail: Not reported
Fax Number: Not reported
Modified By: LSZINOMA
Date Last Modified: 2016-02-04

Site Id: 27034
Affiliation Type: Emergency Contact
Company Name: CANAL/RIDER LLC
Contact Type: Not reported
Contact Name: CHRISTOPHER BOYLE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 772-7550
EMail: Not reported
Fax Number: Not reported
Modified By: LSZINOMA
Date Last Modified: 2016-02-04

Tank Info:

Tank Number: 001
Tank Id: 59528
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
I01 - Overfill - Float Vent Valve
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
C01 - Pipe Location - Aboveground
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Location: 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

376 CANAL PL (Continued)

A100175460

Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1994
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: LSZINOMA
Last Modified: 02/04/2016
Material Name: Not reported

Z192
South
1/8-1/4
0.221 mi.
1168 ft.

METRO NORTH COMMUTER RAILROAD
154TH GRAND CONCOURSE
BRONX, NY 10455

NY MANIFEST 1009232065
N/A

Site 1 of 5 in cluster Z

Relative:
Lower

NY MANIFEST:
Country: USA
EPA ID: NYP000856674
Facility Status: Not reported
Location Address 1: 154TH GRAND CONCOURSE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10455
Location Zip 4: Not reported

Actual:
25 ft.

NY MANIFEST:
EPAID: NYP000856674
Mailing Name: METRO NORTH COMMUTER RAILROAD
Mailing Contact: GAIL SILKE
Mailing Address 1: 525 NORTH BROADWAY
Mailing Address 2: Not reported
Mailing City: WHITE PLAINS
Mailing State: NY
Mailing Zip: 10603
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 9144610593

NY MANIFEST:
Document ID: NYA3838487
Manifest Status: C
seq: Not reported
Year: 1986
Trans1 State ID: NY89851GC
Trans2 State ID: Not reported
Generator Ship Date: 03/07/1986
Trans1 Recv Date: 03/07/1986
Trans2 Recv Date: / /
TSD Site Recv Date: 03/07/1986
Part A Recv Date: 03/11/1986

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METRO NORTH COMMUTER RAILROAD (Continued)

1009232065

Part B Recv Date: 03/18/1986
Generator EPA ID: NYP000856674
Trans1 EPA ID: NYD049178296
Trans2 EPA ID: Not reported
TSD ID 1: NYD049178296
TSD ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 02000
Units: P - Pounds
Number of Containers: 004
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

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

193
ESE
1/8-1/4
0.223 mi.
1179 ft.

E.M.T.C. REALTY CORPORATION
226 EAST 144TH STREET
BRONX, NY 10451

NY AST U003384221
N/A

Relative:
Lower

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-085596
Program Type: PBS
UTM X: 590633.67288
UTM Y: 4518890.20299
Expiration Date: 07/06/2008
Site Type: Manufacturing (Other than Chemical)/Processing

Actual:
20 ft.

Affiliation Records:
Site Id: 2063
Affiliation Type: Facility Owner
Company Name: F.M.T.C. REALTY CORPORATION
Contact Type: Not reported
Contact Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E.M.T.C. REALTY CORPORATION (Continued)

U003384221

Address1: 226 EAST 144TH STREET
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10451
Country Code: 001
Phone: (718) 585-7618
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 2063
Affiliation Type: Mail Contact
Company Name: F.M.T.C. REALTY CORPORATION
Contact Type: Not reported
Contact Name: Not reported
Address1: 226 EAST 144TH STREET
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10451
Country Code: 001
Phone: (718) 585-7618
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 2063
Affiliation Type: On-Site Operator
Company Name: E.M.T.C. REALTY CORPORATION
Contact Type: Not reported
Contact Name: RASHEED
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 585-7618
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 2063
Affiliation Type: Emergency Contact
Company Name: F.M.T.C. REALTY CORPORATION
Contact Type: Not reported
Contact Name: FRANK
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E.M.T.C. REALTY CORPORATION (Continued)

U003384221

Phone: (917) 314-1435
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank Id: 3330
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
L09 - Piping Leak Detection - Exempt Suction Piping
G01 - Tank Secondary Containment - Diking (Aboveground)
B05 - Tank External Protection - Jacketed
C01 - Pipe Location - Aboveground
H99 - Tank Leak Detection - Other
F00 - Pipe External Protection - None
I05 - Overfill - Vent Whistle

Tank Location: 1
Tank Type: Stainless Steel Alloy
Tank Status: In Service
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: Not reported

AA194
NNW
1/8-1/4
0.228 mi.
1202 ft.

CON EDISON
E 150 ST & EXTERIOR ST
BRONX, NY 10459
Site 1 of 3 in cluster AA

RCRA NonGen / NLR 1010327498
NY MANIFEST NYP004146965

Relative:
Lower

RCRA NonGen / NLR:
Date form received by agency: 01/11/2007
Facility name: CON EDISON
Facility address: E 150 ST & EXTERIOR ST
BRONX, NY 10459
EPA ID: NYP004146965
Mailing address: 4 IRVING PL, RM 828
NEW YORK, NY 10003
Contact: STEVEN MARTIS
Contact address: 4 IRVING PL, RM 828
NEW YORK, NY 10003
Contact country: US

Actual:
5 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1010327498

Contact telephone: (212) 580-8383
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/10/2007
Site name: CON EDISON
Classification: Not a generator, verified

Date form received by agency: 01/09/2007
Site name: CON EDISON
Classification: Unverified

Violation Status: No violations found

NY MANIFEST:

Country: USA
EPA ID: NYP004146965
Facility Status: Not reported
Location Address 1: E 150TH ST & EXTERIOR ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYP004146965
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLYN MURRAY
Mailing Address 1: 4 IRVING PL RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

1010327498

Mailing Country: USA
 Mailing Phone: 2124602808

AA195
NNW
1/8-1/4
0.228 mi.
1202 ft.

BRONX TERMINAL MARKET WATERFRONT PARK
EXTERIOR STREET & EAST 150TH STREET
BRONX, NY 10451
Site 2 of 3 in cluster AA

NY UST **U004079927**
N/A

Relative:
Lower

UST:
 Id/Status: 2-610368 / Unregulated/Closed
 Program Type: PBS
 Region: STATE
 DEC Region: 2
 Expiration Date: N/A
 UTM X: 590174.38013
 UTM Y: 4519383.81013
 Site Type: Other

Actual:
5 ft.

Affiliation Records:

Site Id: 371749
 Affiliation Type: Facility Owner
 Company Name: NYC PARKS & RECREATION
 Contact Type: CHIEF ENGINEER
 Contact Name: JOHN NATOLI
 Address1: OLMSTED CENTER, FLUSHING MEADOWS-CORONA PARK
 Address2: Not reported
 City: FLUSHING
 State: NY
 Zip Code: 11368
 Country Code: 001
 Phone: (718) 760-6725
 EMail: Not reported
 Fax Number: Not reported
 Modified By: KXTANG
 Date Last Modified: 2006-11-28

Site Id: 371749
 Affiliation Type: Mail Contact
 Company Name: LANGAN ENGINEERING & ENVIRONMENTAL SERVICES
 Contact Type: Not reported
 Contact Name: JOEL LANDES
 Address1: 21 PENN PLAZA, 360 WEST 31ST STREET
 Address2: 8TH FLOOR
 City: NEW YORK
 State: NY
 Zip Code: 10001
 Country Code: 001
 Phone: (212) 479-5400
 EMail: Not reported
 Fax Number: Not reported
 Modified By: KXTANG
 Date Last Modified: 2006-10-12

Site Id: 371749
 Affiliation Type: On-Site Operator
 Company Name: BONX TERMINAL MARKET WATERFRONT PARK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX TERMINAL MARKET WATERFRONT PARK (Continued)

U004079927

Contact Type: Not reported
Contact Name: NYC PARK & RECREATION
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 760-6725
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 2006-10-12

Site Id: 371749
Affiliation Type: Emergency Contact
Company Name: NYC PARKS & RECREATION
Contact Type: Not reported
Contact Name: JOHN NATOLI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 760-6725
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 2006-10-12

Tank Info:

Tank Number: 001
Tank ID: 213966
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 2000
Install Date: 07/01/1970
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 01/31/2007

Equipment Records:

K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX TERMINAL MARKET WATERFRONT PARK (Continued)

U004079927

F02 - Pipe External Protection - Original Sacrificial Anode
H00 - Tank Leak Detection - None
F06 - Pipe External Protection - Wrapped
B01 - Tank External Protection - Painted/Asphalt Coating
G00 - Tank Secondary Containment - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
C02 - Pipe Location - Underground/On-ground
A00 - Tank Internal Protection - None
J00 - Dispenser - None
B02 - Tank External Protection - Original Sacrificial Anode

Tank Number: 002
Tank ID: 213967
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 07/01/1970
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 01/31/2007

Equipment Records:

K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F02 - Pipe External Protection - Original Sacrificial Anode
F06 - Pipe External Protection - Wrapped
H00 - Tank Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
J00 - Dispenser - None
B02 - Tank External Protection - Original Sacrificial Anode

Tank Number: 003
Tank ID: 213968
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 07/01/1970
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX TERMINAL MARKET WATERFRONT PARK (Continued)

U004079927

Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 01/31/2007

Equipment Records:

- K00 - Spill Prevention - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- E00 - Piping Secondary Containment - None
- F02 - Pipe External Protection - Original Sacrificial Anode
- F06 - Pipe External Protection - Wrapped
- H00 - Tank Leak Detection - None
- B01 - Tank External Protection - Painted/Asphalt Coating
- I00 - Overfill - None
- L00 - Piping Leak Detection - None
- C02 - Pipe Location - Underground/On-ground
- G00 - Tank Secondary Containment - None
- J00 - Dispenser - None
- B02 - Tank External Protection - Original Sacrificial Anode

Tank Number: 004
Tank ID: 213969
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 07/01/1970
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 01/31/2007

Equipment Records:

- K00 - Spill Prevention - None
- D01 - Pipe Type - Steel/Carbon Steel/Iron
- E00 - Piping Secondary Containment - None
- F02 - Pipe External Protection - Original Sacrificial Anode
- H00 - Tank Leak Detection - None
- F06 - Pipe External Protection - Wrapped
- B01 - Tank External Protection - Painted/Asphalt Coating
- G00 - Tank Secondary Containment - None
- I00 - Overfill - None
- L00 - Piping Leak Detection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX TERMINAL MARKET WATERFRONT PARK (Continued)

U004079927

C02 - Pipe Location - Underground/On-ground
J00 - Dispenser - None
B02 - Tank External Protection - Original Sacrificial Anode

Tank Number: 005
Tank ID: 213970
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 07/01/1970
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 01/31/2007

Equipment Records:

K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F02 - Pipe External Protection - Original Sacrificial Anode
H00 - Tank Leak Detection - None
F06 - Pipe External Protection - Wrapped
B01 - Tank External Protection - Painted/Asphalt Coating
G00 - Tank Secondary Containment - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
C02 - Pipe Location - Underground/On-ground
J00 - Dispenser - None
B02 - Tank External Protection - Original Sacrificial Anode

Tank Number: 006
Tank ID: 215520
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 07/01/1970
Date Tank Closed: 02/09/2007
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX TERMINAL MARKET WATERFRONT PARK (Continued)

U004079927

Modified By: DXLIVING
Last Modified: 03/05/2007

Equipment Records:

K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F02 - Pipe External Protection - Original Sacrificial Anode
F06 - Pipe External Protection - Wrapped
H00 - Tank Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
J00 - Dispenser - None
B02 - Tank External Protection - Original Sacrificial Anode

Tank Number: 007
Tank ID: 215521
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 07/01/1970
Date Tank Closed: 02/09/2007
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: DXLIVING
Last Modified: 03/05/2007

Equipment Records:

K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F02 - Pipe External Protection - Original Sacrificial Anode
H00 - Tank Leak Detection - None
F06 - Pipe External Protection - Wrapped
B01 - Tank External Protection - Painted/Asphalt Coating
I00 - Overfill - None
L00 - Piping Leak Detection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
B02 - Tank External Protection - Original Sacrificial Anode

Tank Number: 008
Tank ID: 215522
Tank Status: Closed - Removed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX TERMINAL MARKET WATERFRONT PARK (Continued)

U004079927

Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 07/01/1970
Date Tank Closed: 02/09/2007
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 03/05/2007

Equipment Records:

K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F02 - Pipe External Protection - Original Sacrificial Anode
H00 - Tank Leak Detection - None
F06 - Pipe External Protection - Wrapped
B01 - Tank External Protection - Painted/Asphalt Coating
I00 - Overfill - None
L00 - Piping Leak Detection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
B02 - Tank External Protection - Original Sacrificial Anode

Tank Number: 009
Tank ID: 215523
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 07/01/1970
Date Tank Closed: 02/09/2007
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 03/05/2007

Equipment Records:

K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F02 - Pipe External Protection - Original Sacrificial Anode

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRONX TERMINAL MARKET WATERFRONT PARK (Continued)

U004079927

F06 - Pipe External Protection - Wrapped
H00 - Tank Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
J00 - Dispenser - None
B02 - Tank External Protection - Original Sacrificial Anode

AB196
SSE
1/8-1/4
0.228 mi.
1203 ft.

AJAX AUTOMOTIVE
329 CANAL PL
BRONX, NY 10451
Site 1 of 3 in cluster AB

RCRA NonGen / NLR **1001119736**
FINDS **NYR000030262**
ECHO
NY MANIFEST

Relative:
Lower

RCRA NonGen / NLR:

Actual:
18 ft.

Date form received by agency: 01/01/2007
Facility name: AJAX AUTOMOTIVE
Facility address: 329 CANAL PL
BRONX, NY 10451
EPA ID: NYR000030262
Mailing address: CANAL PL
BRONX, NY 10451
Contact: JACK LACAVALLA
Contact address: CANAL PL
BRONX, NY 10451
Contact country: US
Contact telephone: (718) 933-1170
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: JACK LACAVALLA
Owner/operator address: 2630 PARK AVE
BRONX, NY 10451
Owner/operator country: US
Owner/operator telephone: (718) 665-0770
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: JACK LACAVALLA
Owner/operator address: 2630 PARK AVE
BRONX, NY 10451
Owner/operator country: US
Owner/operator telephone: (718) 665-0770
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AJAX AUTOMOTIVE (Continued)

1001119736

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

Historical Generators:

Date form received by agency: 01/01/2006
Site name: AJAX AUTOMOTIVE
Classification: Not a generator, verified

Date form received by agency: 10/03/1996
Site name: AJAX AUTOMOTIVE
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110004529127

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1001119736
Registry ID: 110004529127
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004529127>

NY MANIFEST:

Country: USA
EPA ID: NYR000030262
Facility Status: Not reported
Location Address 1: 329 CANAL PLACE
Code: BP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AJAX AUTOMOTIVE (Continued)

1001119736

Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10451
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYR000030262
Mailing Name: AJAX AUTOMOTIVE
Mailing Contact: JACK LACAVALLA
Mailing Address 1: 329 CANAL PLACE
Mailing Address 2: Not reported
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10451
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 7189331170

NY MANIFEST:

Document ID: NYC5300820
Manifest Status: Not reported
seq: 01
Year: 1998
Trans1 State ID: JE4550NY
Trans2 State ID: Not reported
Generator Ship Date: 08/24/1998
Trans1 Recv Date: 08/24/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/01/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000030262
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID 1: SCD077995488
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: F005 - UNKNOWN
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00036

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AJAX AUTOMOTIVE (Continued)

1001119736

Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	F005 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00224
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

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

AB197
SSE
1/8-1/4
0.230 mi.
1213 ft.

CON EDISON
331 CANAL PL
BRONX, NY 10451

RCRA NonGen / NLR
FINDS
ECHO

1019906063
NYP004816839

Site 2 of 3 in cluster AB

Relative:
Lower

RCRA NonGen / NLR:

Actual:
18 ft.

Date form received by agency:	08/02/2015
Facility name:	CON EDISON
Facility address:	331 CANAL PL BRONX, NY 10451
EPA ID:	NYP004816839
Mailing address:	IRVING PL 15TH FL NE NEW YORK, NY 10003
Contact:	THOMAS TEELING
Contact address:	Not reported
Contact country:	Not reported
Contact telephone:	(212) 460-3770
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1019906063

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 08/02/2015
Site name: CON EDISON
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110069703342

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1019906063
Registry ID: 110069703342
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110069703342>

AB198
SSE
1/8-1/4
0.230 mi.
1213 ft.

CON EDISON
331 CANAL PL
BRONX, NY 10451

NJ MANIFEST S120674816
N/A

Site 3 of 3 in cluster AB

Relative:
Lower

NJ MANIFEST:
EPA Id: NYP004816839
Mail Address: IRVING PL 15TH FL NE
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: THOMAS TEELING
Comments: Not reported
SIC Code: Not reported
County: NY005
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSD Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Actual:
18 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S120674816

Manifest:
Manifest Number: 002660768GBF
EPA ID: NYP004816839
Date Shipped: 8/2/2015
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJD003812047
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: Not reported
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

V199
NNE
1/8-1/4
0.230 mi.
1215 ft.

580 GERARD AVENUE
580 GERARD AVENUE
BRONX, NY 10451
Site 8 of 10 in cluster V

NY UST U000418103
N/A

Relative:
Higher

UST:
Id/Status: 2-333212 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 590340.16852

Actual:
28 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

580 GERARD AVENUE (Continued)

U000418103

UTM Y: 4519336.07791
Site Type: Unknown

Affiliation Records:

Site Id: 15804
Affiliation Type: Facility Owner
Company Name: U.S.P.S.
Contact Type: Not reported
Contact Name: Not reported
Address1: 558 GRAND CONCOURSE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10451
Country Code: 001
Phone: (212) 960-5000
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 15804
Affiliation Type: Mail Contact
Company Name: U.S.P.S.
Contact Type: Not reported
Contact Name: Not reported
Address1: 558 GRAND CONCOURSE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10451
Country Code: 001
Phone: (212) 960-5000
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 15804
Affiliation Type: On-Site Operator
Company Name: VEHICLE MAINTENANCE FACILITY
Contact Type: Not reported
Contact Name: POSTMASTER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 960-5037
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 15804
Affiliation Type: Emergency Contact
Company Name: U.S.P.S.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

580 GERARD AVENUE (Continued)

U000418103

Contact Type: Not reported
Contact Name: POSTMASTER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 960-5037
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank ID: 35352
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 05/01/1950
Date Tank Closed: 03/01/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 0010
Tank ID: 37901
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 5000
Install Date: 12/01/1957
Date Tank Closed: 02/01/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

580 GERARD AVENUE (Continued)

U000418103

Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

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

Equipment Records:

I00 - Overfill - None
A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
C01 - Pipe Location - Aboveground
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Number: 002
Tank ID: 37902
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

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

Tank Number: 002
Tank ID: 35353
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

580 GERARD AVENUE (Continued)

U000418103

Install Date: 05/01/1950
Date Tank Closed: 03/01/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 003
Tank ID: 35354
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 05/01/1950
Date Tank Closed: 03/01/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

C00 - Pipe Location - No Piping
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
D02 - Pipe Type - Galvanized Steel
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

580 GERARD AVENUE (Continued)

U000418103

Tank ID: 37903
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

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

Tank Number: 004
Tank ID: 37904
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

580 GERARD AVENUE (Continued)

U000418103

H00 - Tank Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None

Tank Number: 004
Tank ID: 35355
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 05/01/1950
Date Tank Closed: 03/01/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 005
Tank ID: 35356
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 05/01/1950
Date Tank Closed: 03/01/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

H00 - Tank Leak Detection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

580 GERARD AVENUE (Continued)

U000418103

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
D02 - Pipe Type - Galvanized Steel
C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 005
Tank ID: 37905
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

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

Tank Number: 006
Tank ID: 37906
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

580 GERARD AVENUE (Continued)

U000418103

Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

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

Tank Number: 006
Tank ID: 35357
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 05/01/1950
Date Tank Closed: 03/01/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

C00 - Pipe Location - No Piping
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
D02 - Pipe Type - Galvanized Steel
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 007
Tank ID: 37907
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

580 GERARD AVENUE (Continued)

U000418103

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

Equipment Records:

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

Tank Number: 007
Tank ID: 35358
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 05/01/1950
Date Tank Closed: 03/01/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 008
Tank ID: 37908
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

580 GERARD AVENUE (Continued)

U000418103

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

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

Equipment Records:

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

Tank Number: 008
Tank ID: 35359
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 05/01/1950
Date Tank Closed: 03/01/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
D02 - Pipe Type - Galvanized Steel
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 009
Tank ID: 37909
Tank Status: Closed - Removed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

580 GERARD AVENUE (Continued)

U000418103

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

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

Equipment Records:

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

Tank Number: 009
Tank ID: 35360
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 05/01/1950
Date Tank Closed: 03/01/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

580 GERARD AVENUE (Continued)

U000418103

Tank Number: 010
Tank ID: 37910
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

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

Tank Number: 011
Tank ID: 59424
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 2500
Install Date: 02/01/1993
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: DMPOKRZY
Last Modified: 11/23/2016

Equipment Records:

L09 - Piping Leak Detection - Exempt Suction Piping
F04 - Pipe External Protection - Fiberglass
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
J02 - Dispenser - Suction Dispenser

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

580 GERARD AVENUE (Continued)

U000418103

K01 - Spill Prevention - Catch Basin
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
B04 - Tank External Protection - Fiberglass
G04 - Tank Secondary Containment - Double-Walled (Underground)
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
H05 - Tank Leak Detection - In-Tank System (ATG)

Affiliation Records:

Site Id: 21056
Affiliation Type: Facility Owner
Company Name: NR PROPERTY 2 LLC
Contact Type: V.P.
Contact Name: MARC FLYNN
Address1: 44 W 55TH ST
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10019
Country Code: 001
Phone: (212) 293-8900
EMail: Not reported
Fax Number: Not reported
Modified By: DMPOKRZY
Date Last Modified: 2016-11-23

Site Id: 21056
Affiliation Type: Mail Contact
Company Name: CO EMMES REALTY SERVICES
Contact Type: Not reported
Contact Name: MARC FLYNN
Address1: 44 W 55TH ST
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10019
Country Code: 001
Phone: (212) 293-8900
EMail: Not reported
Fax Number: Not reported
Modified By: DMPOKRZY
Date Last Modified: 2016-11-23

Site Id: 21056
Affiliation Type: On-Site Operator
Company Name: 580 GERARD AVENUE
Contact Type: Not reported
Contact Name: NA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: Not reported
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

580 GERARD AVENUE (Continued)

U000418103

Date Last Modified: 2004-03-04

Site Id: 21056
Affiliation Type: Emergency Contact
Company Name: NEW ROCK ASSET MANAGEMENT
Contact Type: Not reported
Contact Name: GARY WOLTZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 757-7759
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank ID: 35352
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 05/01/1950
Date Tank Closed: 03/01/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 0010
Tank ID: 37901
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 5000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

580 GERARD AVENUE (Continued)

U000418103

Install Date: 12/01/1957
Date Tank Closed: 02/01/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

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

Equipment Records:

I00 - Overfill - None
A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
C01 - Pipe Location - Aboveground
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

Tank Number: 002
Tank ID: 37902
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

580 GERARD AVENUE (Continued)

U000418103

Tank Number: 002
Tank ID: 35353
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 05/01/1950
Date Tank Closed: 03/01/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 003
Tank ID: 35354
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 05/01/1950
Date Tank Closed: 03/01/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

C00 - Pipe Location - No Piping
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
D02 - Pipe Type - Galvanized Steel
H00 - Tank Leak Detection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

580 GERARD AVENUE (Continued)

U000418103

B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 003
Tank ID: 37903
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

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

Tank Number: 004
Tank ID: 37904
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

G00 - Tank Secondary Containment - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

580 GERARD AVENUE (Continued)

U000418103

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

Tank Number: 004
Tank ID: 35355
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 05/01/1950
Date Tank Closed: 03/01/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 005
Tank ID: 35356
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 05/01/1950
Date Tank Closed: 03/01/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

580 GERARD AVENUE (Continued)

U000418103

Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
D02 - Pipe Type - Galvanized Steel
C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 005
Tank ID: 37905
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

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

Tank Number: 006
Tank ID: 37906
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

580 GERARD AVENUE (Continued)

U000418103

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

Equipment Records:

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

Tank Number: 006
Tank ID: 35357
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 05/01/1950
Date Tank Closed: 03/01/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

C00 - Pipe Location - No Piping
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
D02 - Pipe Type - Galvanized Steel
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 007
Tank ID: 37907
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

580 GERARD AVENUE (Continued)

U000418103

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

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

Equipment Records:

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

Tank Number: 007
Tank ID: 35358
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 05/01/1950
Date Tank Closed: 03/01/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 008
Tank ID: 37908
Tank Status: Closed - Removed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

580 GERARD AVENUE (Continued)

U000418103

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

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

Equipment Records:

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

Tank Number: 008
Tank ID: 35359
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 05/01/1950
Date Tank Closed: 03/01/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
D02 - Pipe Type - Galvanized Steel
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

580 GERARD AVENUE (Continued)

U000418103

Tank Number: 009
Tank ID: 37909
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

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

Tank Number: 009
Tank ID: 35360
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 05/01/1950
Date Tank Closed: 03/01/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

580 GERARD AVENUE (Continued)

U000418103

D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 010
Tank ID: 37910
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

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

Tank Number: 011
Tank ID: 59424
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 2500
Install Date: 02/01/1993
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: DMPOKRZY
Last Modified: 11/23/2016

Equipment Records:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

580 GERARD AVENUE (Continued)

U000418103

- L09 - Piping Leak Detection - Exempt Suction Piping
- F04 - Pipe External Protection - Fiberglass
- I00 - Overfill - None
- C02 - Pipe Location - Underground/On-ground
- J02 - Dispenser - Suction Dispenser
- K01 - Spill Prevention - Catch Basin
- D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
- B04 - Tank External Protection - Fiberglass
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- A03 - Tank Internal Protection - Fiberglass Liner (FRP)
- H05 - Tank Leak Detection - In-Tank System (ATG)

V200
NNE
1/8-1/4
0.230 mi.
1215 ft.

US POSTAL SERVICE - VMF
580 GERARD AVE
BRONX, NY 10451

RCRA-SQG **1000349040**
NJ MANIFEST **NYD982727885**
NY MANIFEST

Site 9 of 10 in cluster V

Relative:
Higher

RCRA-SQG:

Actual:
28 ft.

Date form received by agency: 10/10/2007
Facility name: US POSTAL SERVICE - VMF
Facility address: 580 GERARD AVE
BRONX, NY 10451
EPA ID: NYD982727885
Mailing address: GERARD AVE
BRONX, NY 104519703
Contact: ROBERT SKRIVANEK
Contact address: GERARD AVE
BRONX, NY 104519703
Contact country: US
Contact telephone: (718) 960-5031
Contact email: Not reported
EPA Region: 02
Land type: Federal
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US POSTAL SERVICE - VMF (Continued)

1000349040

Historical Generators:

Date form received by agency: 10/09/2007

Site name: US POSTAL SERVICE - VMF

Classification: Small Quantity Generator

Date form received by agency: 01/01/2006

Site name: US POSTAL SERVICE - VMF

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 07/30/2003

Site name: US POSTAL SERVICE - VMF

Classification: Not a generator, verified

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/01/1992

Site name: US POSTAL SE

Classification: Large Quantity Generator

Date form received by agency: 03/17/1989

Site name: US POSTAL SERVICE - VMF

Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US POSTAL SERVICE - VMF (Continued)

1000349040

- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 09/28/1994
Date achieved compliance: 12/19/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/28/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 09/28/1994
Date achieved compliance: 12/19/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/28/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 09/28/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 08/03/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 12/19/1994
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US POSTAL SERVICE - VMF (Continued)

1000349040

Evaluation date: 08/03/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/19/1994
Evaluation lead agency: State

NJ MANIFEST:

EPA Id: NYD982727885
Mail Address: 151ST ST & GERARD AVE
Mail City/State/Zip: BRONX 104515242
Facility Phone: 2129605035
Emergency Phone: Not reported
Contact: Not reported
Comments: Not reported
SIC Code: Not reported
County: 00
Municipal: 00
Previous EPA Id: Not reported
Gen Flag: X
Trans Flag: Not reported
TSD Flag: Not reported
Name Change: Not reported
Date Change: 000000

Manifest:

Manifest Number: NJA5217557
EPA ID: NYD982727885
Date Shipped: 08/15/2005
TSD EPA ID: NJD991291105
Transporter EPA ID: NJR000050617
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 08/15/2005
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSD Received Waste: 08/24/2005
TSD EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US POSTAL SERVICE - VMF (Continued)

1000349040

Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 09300522
Was Load Rejected: BRONX 104515242
Reason Load Was Rejected: Not reported

Manifest Number: 000106339SKS
EPA ID: NYD982727885
Date Shipped: 01/09/2008
TSDF EPA ID: NJD002182897
Transporter EPA ID: TXR000050930
Transporter 2 EPA ID: NJD071629976
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 01/09/2008
Date Trans2 Transported Waste: 01/25/2008
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 01/25/2008
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: BRONX 104515242
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D001
Hand Code: H061
Quantity: 100 P

Manifest Number: 000092726SKS
EPA ID: NYD982727885

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US POSTAL SERVICE - VMF (Continued)

1000349040

Date Shipped: 11/15/2007
TSDf EPA ID: NJD002182897
Transporter EPA ID: TXR000050930
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 11/15/2007
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 11/28/2007
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: BRONX 104515242
Reason Load Was Rejected: Not reported

NY MANIFEST:

Country: USA
EPA ID: NYD982727885
Facility Status: Not reported
Location Address 1: 580 GERARD AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10451
Location Zip 4: 5242

NY MANIFEST:

EPAID: NYD982727885
Mailing Name: UNITED STATES POST OFFICE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US POSTAL SERVICE - VMF (Continued)

1000349040

Mailing Contact: UNITED STATES POST OFFICE
Mailing Address 1: 580 GERARD AVE
Mailing Address 2: Not reported
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10451
Mailing Zip 4: 5242
Mailing Country: USA
Mailing Phone: 2129605036

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2009
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 01/15/2009
Trans1 Recv Date: 01/15/2009
Trans2 Recv Date: 01/23/2009
TSD Site Recv Date: 01/24/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982727885
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: KYD053348108
TSDF ID 2: Not reported
Manifest Tracking Number: 001341995SKS
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H061
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 4.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Waste Code: D001
Waste Code 1_2: D006
Waste Code 1_3: D018
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US POSTAL SERVICE - VMF (Continued)

1000349040

Waste Code 1_6: Not reported

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

V201
NNE
1/8-1/4
0.230 mi.
1215 ft.

US POSTAL SERVICE - VMF
580 GERARD AVE
BRONX, NY 10451

RCRA NonGen / NLR

1000349048
NY5180010451

Site 10 of 10 in cluster V

Relative:
Higher

RCRA NonGen / NLR:

Actual:
28 ft.

Date form received by agency: 01/01/2007
Facility name: US POSTAL SERVICE - VMF
Facility address: 580 GERARD AVE
BRONX, NY 104515242
EPA ID: NY5180010451
Mailing address: GERARD AVE
BRONX, NY 10451
Contact: Not reported
Contact address: GERARD AVE
BRONX, NY 10451
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: US POSTAL SERVICE
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Federal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: US POSTAL SERVICE
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Federal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US POSTAL SERVICE - VMF (Continued)

1000349048

Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: US POSTAL SERVICE - VMF
Classification: Not a generator, verified

Date form received by agency: 07/30/2003
Site name: US POSTAL SERVICE - VMF
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: US POSTAL SERVICE - VMF
Classification: Not a generator, verified

Date form received by agency: 09/29/1989
Site name: US POSTAL SERVICE - VMF
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 09/28/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 07/10/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

US POSTAL SERVICE - VMF (Continued)

1000349048

Date achieved compliance: Not reported
 Evaluation lead agency: EPA

**W202
 SE
 1/8-1/4
 0.233 mi.
 1229 ft.**

**CON EDISON
 373 RIDER AVE
 BRONX, NY 10455**

**NJ MANIFEST S120678361
 N/A**

Site 15 of 18 in cluster W

**Relative:
 Lower**

NJ MANIFEST:
 EPA Id: NYP004882169
 Mail Address: IRVING PL 15TH FL NE
 Mail City/State/Zip: NEW YORK, NY 10003
 Facility Phone: Not reported
 Emergency Phone: Not reported
 Contact: THOMAS TEELING
 Comments: Not reported
 SIC Code: Not reported
 County: NY005
 Municipal: Not reported
 Previous EPA Id: Not reported
 Gen Flag: Not reported
 Trans Flag: Not reported
 TSDf Flag: Not reported
 Name Change: Not reported
 Date Change: Not reported

**Actual:
 19 ft.**

Manifest:
 Manifest Number: 015322002JJK
 EPA ID: NYP004882169
 Date Shipped: 12/20/2015
 TSDf EPA ID: NJD002200046
 Transporter EPA ID: NJ0000027193
 Transporter 2 EPA ID: Not reported
 Transporter 3 EPA ID: Not reported
 Transporter 4 EPA ID: Not reported
 Transporter 5 EPA ID: Not reported
 Transporter 6 EPA ID: Not reported
 Transporter 7 EPA ID: Not reported
 Transporter 8 EPA ID: Not reported
 Transporter 9 EPA ID: Not reported
 Transporter 10 EPA ID: Not reported
 Date Trans1 Transported Waste: Not reported
 Date Trans2 Transported Waste: Not reported
 Date Trans3 Transported Waste: Not reported
 Date Trans4 Transported Waste: Not reported
 Date Trans5 Transported Waste: Not reported
 Date Trans6 Transported Waste: Not reported
 Date Trans7 Transported Waste: Not reported
 Date Trans8 Transported Waste: Not reported
 Date Trans9 Transported Waste: Not reported
 Date Trans10 Transported Waste: Not reported
 Date TSDf Received Waste: Not reported
 TSDf EPA Facility Name: Not reported
 QTY Units: Not reported
 Transporter SEQ ID: Not reported
 Transporter-1 Date: Not reported
 Waste SEQ ID: Not reported
 Waste Type Code 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S120678361

Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

**W203
SE
1/8-1/4
0.233 mi.
1229 ft.**

**CON EDISON
373 RIDER AVE
BRONX, NY 10455**

**RCRA NonGen / NLR 1019909202
FINDS NYP004882169
ECHO**

Site 16 of 18 in cluster W

**Relative:
Lower**

RCRA NonGen / NLR:

**Actual:
19 ft.**

Date form received by agency: 12/20/2015
Facility name: CON EDISON
Facility address: 373 RIDER AVE
BRONX, NY 10455
EPA ID: NYP004882169
Mailing address: IRVING PL 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 12/20/2015
Site name: CON EDISON
Classification: Small Quantity Generator

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

1019909202

Violation Status: No violations found
 FINDS:

Registry ID: 110069651166

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1019909202
 Registry ID: 110069651166
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110069651166>

**W204
 SE
 1/8-1/4
 0.234 mi.
 1235 ft.**

**POWER CHEMICAL CO INC
 387 RIDER AVE
 BRONX, NY 10451
 Site 17 of 18 in cluster W**

**RCRA NonGen / NLR
 FINDS
 ECHO
 NY MANIFEST
 1000210033
 NYD001549633**

**Relative:
 Lower**

RCRA NonGen / NLR:
 Date form received by agency: 01/01/2007
 Facility name: POWER CHEMICAL CO INC
 Facility address: 387 RIDER AVE
 BRONX, NY 10451
 EPA ID: NYD001549633
 Mailing address: RIDER AVE
 BRONX, NY 10451
 Contact: Not reported
 Contact address: RIDER AVE
 BRONX, NY 10451
 Contact country: US
 Contact telephone: Not reported
 Contact email: Not reported
 EPA Region: 02
 Land type: Facility is not located on Indian land. Additional information is not known.
 Classification: Non-Generator
 Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:
 19 ft.**

Owner/Operator Summary:

Owner/operator name: Not reported
 Owner/operator address: OWNERSTREET
 OWNERCITY, WY 99999
 Owner/operator country: US
 Owner/operator telephone: (212) 555-1212
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POWER CHEMICAL CO INC (Continued)

1000210033

Owner/Op end date: Not reported
Owner/operator name: OPERNAME
Owner/operator address: OPERSTREET
OPERCITY, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Site name: POWER CHEMICAL CO INC
Classification: Not a generator, verified

Date form received by agency: 08/20/1996
Site name: POWER CHEMICAL CO INC
Classification: Not a generator, verified

. Waste code: NONE
. Waste name: None

Date form received by agency: 03/01/1981
Site name: POWER CHEMICAL CO INC
Classification: Not a generator, verified

Date form received by agency: 12/10/1980
Site name: POWER CHEMICAL CO INC
Classification: Not a generator, verified

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:
TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE,
1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED
FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING
CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF
ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POWER CHEMICAL CO INC (Continued)

1000210033

IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 07/10/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 08/20/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110004335443

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000210033
Registry ID: 110004335443
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004335443>

NY MANIFEST:

Country: USA
EPA ID: NYD001549633
Facility Status: Not reported
Location Address 1: 387 RIDER AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10451
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYD001549633
Mailing Name: POWER CHEMICAL CO INC
Mailing Contact: Not reported
Mailing Address 1: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POWER CHEMICAL CO INC (Continued)

1000210033

Mailing Address 2: Not reported
Mailing City: Not reported
Mailing State: Not reported
Mailing Zip: Not reported
Mailing Zip 4: Not reported
Mailing Country: Not reported
Mailing Phone: Not reported

Z205
SSW
1/8-1/4
0.236 mi.
1244 ft.

138 PETROLEUM, LLC
115 EAST 138TH STREET
BRONX, NY 10451

NY UST **1001171441**
N/A

Site 2 of 5 in cluster Z

Relative:
Lower

UST:
Id/Status: 2-191361 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 10/17/2018
UTM X: 590183.84093
UTM Y: 4518636.28946
Site Type: Retail Gasoline Sales

Actual:
19 ft.

Affiliation Records:
Site Id: 5961
Affiliation Type: On-Site Operator
Company Name: 138 PETROLEUM, LLC
Contact Type: Not reported
Contact Name: HARBHAJAN SINGH
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 402-2375
EMail: Not reported
Fax Number: Not reported
Modified By: MXLAY
Date Last Modified: 2016-10-28

Site Id: 5961
Affiliation Type: Emergency Contact
Company Name: ATLANTIS MANAGEMENT GROUP II, LLC
Contact Type: Not reported
Contact Name: ADNAN TAHINCIOGLU
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (914) 699-9500
EMail: Not reported
Fax Number: Not reported
Modified By: MXLAY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

138 PETROLEUM, LLC (Continued)

1001171441

Date Last Modified: 2016-10-28

Site Id: 5961
Affiliation Type: Facility Owner
Company Name: ATLANTIS MANAGEMENT GROUP II, LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: 555 S. COLUMBUS AVE., SUITE 201
Address2: Not reported
City: MOUNT VERNON
State: NY
Zip Code: 10550
Country Code: 001
Phone: (914) 699-9500
EMail: Not reported
Fax Number: Not reported
Modified By: DAFRANCI
Date Last Modified: 2016-11-21

Site Id: 5961
Affiliation Type: Mail Contact
Company Name: ATLANTIS MANAGEMENT GROUP II, LLC
Contact Type: MEMBER
Contact Name: JIMMY KOCHISARLI
Address1: 555 S. COLUMBUS AVE., SUITE 201
Address2: Not reported
City: MOUNT VERNON
State: NY
Zip Code: 10550
Country Code: 001
Phone: (914) 699-9500
EMail: JIMMY@ATLANTISMGMT.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2013-09-03

Tank Info:

Tank Number: 001
Tank ID: 7485
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 05/01/1978
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 14
Date Test: 11/20/2002
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

138 PETROLEUM, LLC (Continued)

1001171441

Equipment Records:

F08 - Pipe External Protection - Retrofitted Impressed Current
B01 - Tank External Protection - Painted/Asphalt Coating
G99 - Tank Secondary Containment - Other
I03 - Overfill - Automatic Shut-Off
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
K01 - Spill Prevention - Catch Basin
B08 - Tank External Protection - Retrofitted Impressed Current
D02 - Pipe Type - Galvanized Steel
H99 - Tank Leak Detection - Other
J01 - Dispenser - Pressurized Dispenser

Tank Number: 002
Tank ID: 7486
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 05/01/1978
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 14
Date Test: 11/20/2002
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G99 - Tank Secondary Containment - Other
I03 - Overfill - Automatic Shut-Off
B01 - Tank External Protection - Painted/Asphalt Coating
F08 - Pipe External Protection - Retrofitted Impressed Current
D02 - Pipe Type - Galvanized Steel
H99 - Tank Leak Detection - Other
J01 - Dispenser - Pressurized Dispenser
B08 - Tank External Protection - Retrofitted Impressed Current

Tank Number: 003
Tank ID: 7487
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 05/01/1978
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

138 PETROLEUM, LLC (Continued)

1001171441

Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 14
Date Test: 11/20/2002
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

- A00 - Tank Internal Protection - None
- C02 - Pipe Location - Underground/On-ground
- G99 - Tank Secondary Containment - Other
- I03 - Overfill - Automatic Shut-Off
- B01 - Tank External Protection - Painted/Asphalt Coating
- F08 - Pipe External Protection - Retrofitted Impressed Current
- D02 - Pipe Type - Galvanized Steel
- H99 - Tank Leak Detection - Other
- J01 - Dispenser - Pressurized Dispenser
- K01 - Spill Prevention - Catch Basin
- B08 - Tank External Protection - Retrofitted Impressed Current

Tank Number: 004
Tank ID: 7488
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 05/01/1978
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 14
Date Test: 11/20/2002
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

- F08 - Pipe External Protection - Retrofitted Impressed Current
- B01 - Tank External Protection - Painted/Asphalt Coating
- G99 - Tank Secondary Containment - Other
- I03 - Overfill - Automatic Shut-Off
- A00 - Tank Internal Protection - None
- C02 - Pipe Location - Underground/On-ground
- K01 - Spill Prevention - Catch Basin
- B08 - Tank External Protection - Retrofitted Impressed Current
- D02 - Pipe Type - Galvanized Steel
- H99 - Tank Leak Detection - Other
- J01 - Dispenser - Pressurized Dispenser

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

138 PETROLEUM, LLC (Continued)

1001171441

Tank Number: 005
Tank ID: 7489
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 05/01/1978
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 21
Date Test: 06/07/2000
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

- A00 - Tank Internal Protection - None
- G99 - Tank Secondary Containment - Other
- I03 - Overfill - Automatic Shut-Off
- H99 - Tank Leak Detection - Other
- B01 - Tank External Protection - Painted/Asphalt Coating
- D08 - Pipe Type - Equivalent Technology
- F08 - Pipe External Protection - Retrofitted Impressed Current
- K01 - Spill Prevention - Catch Basin
- C00 - Pipe Location - No Piping
- B08 - Tank External Protection - Retrofitted Impressed Current
- J01 - Dispenser - Pressurized Dispenser

Tank Number: 006
Tank ID: 179983
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 12000
Install Date: 08/01/2004
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MSBAPTIS
Last Modified: 09/03/2013

Equipment Records:

- C02 - Pipe Location - Underground/On-ground
- F04 - Pipe External Protection - Fiberglass
- I02 - Overfill - High Level Alarm

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

138 PETROLEUM, LLC (Continued)

1001171441

L07 - Piping Leak Detection - Pressurized Piping Leak Detector
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
K01 - Spill Prevention - Catch Basin
B04 - Tank External Protection - Fiberglass
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
J01 - Dispenser - Pressurized Dispenser
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 007
Tank ID: 179984
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 12000
Install Date: 08/01/2004
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MSBAPTIS
Last Modified: 09/03/2013

Equipment Records:

B04 - Tank External Protection - Fiberglass
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
I02 - Overfill - High Level Alarm
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
K01 - Spill Prevention - Catch Basin
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)
J01 - Dispenser - Pressurized Dispenser
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 010
Tank ID: 180178
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 09/05/2004
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

138 PETROLEUM, LLC (Continued)

1001171441

Material Code: 0000
Common Name of Substance: Empty

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 09/23/2004

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
I00 - Overfill - None
J00 - Dispenser - None
C00 - Pipe Location - No Piping
K00 - Spill Prevention - None
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None

Tank Number: 011
Tank ID: 180179
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0000
Common Name of Substance: Empty

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 09/23/2004

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
K00 - Spill Prevention - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
J00 - Dispenser - None

Tank Number: 1
Tank ID: 67170
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 12000
Install Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

138 PETROLEUM, LLC (Continued)

1001171441

Date Tank Closed: 12/01/2003
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 11/02/2004

Equipment Records:

B04 - Tank External Protection - Fiberglass
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
H05 - Tank Leak Detection - In-Tank System (ATG)
J01 - Dispenser - Pressurized Dispenser
I04 - Overfill - Product Level Gauge (A/G)
G04 - Tank Secondary Containment - Double-Walled (Underground)
A03 - Tank Internal Protection - Fiberglass Liner (FRP)

Tank Number: 2
Tank ID: 67171
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 12000
Install Date: Not reported
Date Tank Closed: 12/01/2003
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 11/02/2004

Equipment Records:

B04 - Tank External Protection - Fiberglass
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
I02 - Overfill - High Level Alarm
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
I04 - Overfill - Product Level Gauge (A/G)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

138 PETROLEUM, LLC (Continued)

1001171441

J01 - Dispenser - Pressurized Dispenser
H05 - Tank Leak Detection - In-Tank System (ATG)

Z206
SSW
1/8-1/4
0.236 mi.
1244 ft.

B P PRODUCTS NORTH AMERICA #48374
115 E 138TH ST
BRONX, NY 10451

RCRA-SQG
NJ MANIFEST
NY MANIFEST

1007990531
NYR000130468

Site 3 of 5 in cluster Z

Relative:
Lower

RCRA-SQG:

Actual:
19 ft.

Date form received by agency: 01/01/2007
Facility name: B P PRODUCTS NORTH AMERICA #48374
Facility address: 115 E 138TH ST
BRONX, NY 10451
EPA ID: NYR000130468
Mailing address: PO BOX 6038
ARTESIA, NY 907026038
Contact: PAULA SKRYJA
Contact address: PO BOX 6038
ARTESIA, NY 907026038
Contact country: US
Contact telephone: (410) 551-6074
Contact email: Not reported
EPA Region: 02
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NO NAME FOUND
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/18/2005
Owner/Op end date: Not reported

Owner/operator name: NO NAME FOUND
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/18/2005
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B P PRODUCTS NORTH AMERICA #48374 (Continued)

1007990531

Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: B P PRODUCTS NORTH AMERICA #48374
Classification: Not a generator, verified

Date form received by agency: 01/31/2005
Site name: B P PRODUCTS NORTH AMERICA #48374
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

NJ MANIFEST:

EPA Id: NYR000130468
Mail Address: P.O. BOX 80249
Mail City/State/Zip: SANTA MARGARITA 92688
Facility Phone: 9494605200
Emergency Phone: Not reported
Contact: FRANK LOBELLO
Comments: Not reported
SIC Code: Not reported
County: 00
Municipal: 00
Previous EPA Id: Not reported
Gen Flag: X
Trans Flag: Not reported
TSD Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: NJA5246524
EPA ID: NYR000130468
Date Shipped: 04/07/2006
TSD EPA ID: NJD991291105
Transporter EPA ID: NJR000023036
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B P PRODUCTS NORTH AMERICA #48374 (Continued)

1007990531

Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 04/07/2006
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 04/07/2006
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 07130622
Was Load Rejected: SANTA MARGARITA 92688
Reason Load Was Rejected: Not reported

Manifest Number: 001274737JJK
EPA ID: NYR000130468
Date Shipped: 10/21/2008
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000023036
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 10/21/2008
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 10/21/2008
TSDF EPA Facility Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B P PRODUCTS NORTH AMERICA #48374 (Continued)

1007990531

QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: SANTA MARGARITA 92688
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D018
Hand Code: H141
Quantity: 200 P

NY MANIFEST:
Country: USA
EPA ID: NYR000130468
Facility Status: Not reported
Location Address 1: 115 E 178TH ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYR000130468
Mailing Name: BP PRODUCTS OF NORTH AMERICA AMOCO 48374
Mailing Contact: N/S
Mailing Address 1: PO BOX 80249
Mailing Address 2: Not reported
Mailing City: RANCHO SANTA MARGARITA
Mailing State: CA
Mailing Zip: 92688
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 9494605200

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2008
Trans1 State ID: NJR000023036
Trans2 State ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B P PRODUCTS NORTH AMERICA #48374 (Continued)

1007990531

Generator Ship Date: 10/21/2008
Trans1 Recv Date: 10/21/2008
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/21/2008
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000130468
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NJD991291105
TSD ID 2: Not reported
Manifest Tracking Number: 001274737JJK
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: Y
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 200.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Waste Code: D018
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

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

Z207
SSW
1/8-1/4
0.236 mi.
1244 ft.
GASETERIA
115 EAST 138TH STREET
BRONX, NY
Site 4 of 5 in cluster Z

NY LTANKS **S105997104**
NY Spills **N/A**

Relative: LTANKS:
Lower Site ID: 97236
Spill Number/Closed Date: 0207682 / 2013-08-06
Actual: Spill Date: 2002-10-24
19 ft. Spill Cause: Tank Test Failure
Spill Source: Gasoline Station or other PBS Facility

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GASETERIA (Continued)

S105997104

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

Cleanup Ceased: Not reported

Cleanup Meets Standard: False

SWIS: 0301

Investigator: aobligo

Referred To: Not reported

Reported to Dept: 2002-10-24

CID: 211

Water Affected: Not reported

Spill Notifier: Tank Tester

Last Inspection: Not reported

Recommended Penalty: False

UST Involvement: True

Remediation Phase: 0

Date Entered In Computer: 2002-10-24

Spill Record Last Update: 2013-08-06

Spiller Name: PAULA SKRYJA

Spiller Company: GASETERIA

Spiller Address: 1 WEST PENN AVENUE

Spiller City,St,Zip: TOWSON, MD 21204-

Spiller County: 001

Spiller Contact: JEFF BEAUDETTE

Spiller Phone: (800) 666-2605

Spiller Extention: Not reported

DEC Region: 2

DER Facility ID: 158352

DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT DEC Sigona sent a notice regarding the tank test failure on 10/24/2002. BP PRODUCTS NORTH AMERICA, INC. SUITE 410, 1 WEST PENNSYLVANIA AVENUE TOWSON, MD 21204 ATTN: PAULA SKRYJA see also spill 9408104 10/24/02 Tightness test on tanks/lines and leak detectors - Two regular USTs and two super USTs failed on ullage bubbles. Stage II was not tested because of ullage problems on the tanks. Dispenser #8 taken out of service because it pumps gas into vapor line when pump handle is off. Reviewed 11/20/02 tank re-test results (received 1/8/03). Retested two regular unleaded and two premium unleaded USTs. All passed. Stage II was not tested because piping system needs to be reconfigured. 12/15/03 Left Paula Skryja voicemail message inquiring about status of site. PBS information shows five unleaded gas USTs were removed. 12/15/03 Spoke with Paula Skryja. Site was taken over from Gaseteria in August 2002. Some repairs were made to risers, no tank problems. Station was temporarily shut down until raze and rebuild. Gaseteria removed tanks 1.5 weeks ago. BP was on-site to oversee tank removal. Station to be back in service March 2004. Paula to forward information regarding initial TTF. (KMF) 12/26/03 Received information from Paula Skryja, BP regulatory assurance specialist. Tanks retested and passed on 11/20/02. Details of UST removal should be obtained from Gaseteria. (KMF) 9/19/05 - Spill transferred from Vought to Obligado 12/5/05 - Obligado - File Review: Baseline Assessment Report, submitted by Delta, 12/2/05. At time of assessment, site was an active Gaseteria service station with 4 4000 gallon gasoline USTs and 1 4000 gallon diesel USTs, 3 pump islands. Surrounding landuse is commercial. Sensitive receptor show Harlem River 500 ft soughwest of site. Closest school is 1400 ft northeast of site. Bedrock located at 8 to 12 ft below ground surface. Water is located in bedrock fractures

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GASETERIA (Continued)

S105997104

between 8 and 15 ft bgs. Gw flows to southwest. Five soil borings conducted on Dec. 20, 2001. Only soil exceedences in one soil boring SB-3 (9-10.2) with 5880 ppb xylenes and 16,100 ppb naphthalene. Total VOCs 81,402 ppb. Three temporary wells installed. Notable ground water results in ppb: (2/6 and 4/19/02) MW1 - benzene 233, ethylbenzene 539, MTBE 3070 MW2 - benzene 52.3, toluene 48, ethylbenzene 575, xylenes 1810, MTBE 122 MW3 - MTBE 50.2 (8/15/02) MW1 - benzene 205, ethylbenzene 435, MTBE 11000 MW2 - benzene 168, ethylbenzene 203, xylene 84.8 MW3 - MTBE 294 UST Closure Report, submitted by AGS, 12/03. On 11/20/03, 5 4000 gallon tanks excavated, Pump islands, piping, vent lines removed. 5 endpoint soil samples collected. IMPacts in only one soil sample, UST - SW Bottom, showing 5200 ppb xylenes. SVOC exceedences as well. One gw sample collected from pit water, showing 6.8 ppb benzene, 27 ppb ethylbenzene, 181 ppb xylenes, 89 ppb toluene. Excavated soil was reused as backfill. Recommends preparation of a Subsurface Investigation Work Plan to investigate and delineate the detected contaminates. UST Closure Report Addendum, submitted by AGS, 12/03. Letter report documents collection of seven samples below former seven dispensers and collection of 5 samples at various pipin glocations. VOCs impacts were not detected. SVOCs were detected mostly PAHs. UST Closure Report Addendum No. 2, submitted by AGS, 9/04. Details discovery and abandonment of 3 unregistered and abandoned 550 gallon USTS. PBS registration number 2-191361 assigned on 9/3/04. 425 gallons of non DOT regulated waste liquid was removed from the two tanks. 3 soil samples were collected around the UST. USTs abandoned by filling with concrete slurry. No VOC exceedences detected from soil samples, minor PAH exceedences. Upon completion of the rebuilding activities AGS will prepare a Subsurface Investigation Work Plan to investigate and delineate the detected contaminants. 12/7/05 - Meeting with ASR, Gaseteria, DEC. This site is scheduled for investigation in summer 2006. 9/12/06 - Obligado - Emailed multi-site stipulation agreement to Gaseteria on 9/8/06. Sent original on 9/12/06. Due date for workplan is 4/1/06. 6/1/07 - Obligado - Phone conversation with Steve Muller to discuss schedule. New due date for workplan is 8/1/07. 9/25/07 - Obligado - Spoke to Steve Muller about this site. He requested proposing a workplan to collect samples from tank mat wells to determine if there is ground water contamination. I told him I would not accept this work plan and he must submit a workplan for well installation. He said he would submit the workplan today. 9/26/07 - Obligado - Received the Investigation Work Plan. 10/26/07 - Obligado - Reviewed the Subsurface Investigation Workplan. It proposes installation of 4 monitoring wells, collection of soil and ground water samples for 8260/8270, well survey, and submission of summary report within 60 days. Sent approval email to Steve Muller. 1/30/08 - Obligado - Reviewed Subsurface Investigation Report. 3 monitoring wells were installed. Tank mat wells MWNW and MWSE were also sampled. Soil borings performed above bedrock and samples collected. MWs were installed into bedrock. No VOC impacts in soil above bedrock was above standards, minor SVOC impacts which may be attributable to fill. Ground water impacts in 2 of 5 wells. Tank mat wells MWNW and MWSE were also sampled. Max BTEX is 579 at MW3, 247 at MWSE. The report recommends monitoring for 2 more quarters. I approved the report but required monitoring for 4 quarters at minimum. 5/20/08 - Obligado - Review 1Q08 monitoring report. BTEX from ND to 272 ug/L. MTBE from ND to 9 ug/L. Will continue monitoring. 12/15/08 - Obligado - Meeting with Gaseteria/ASR/DEC.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GASETERIA (Continued)

S105997104

Gaseteria will submit Closure Petition. 2/2/09 - Obligado - Closure petition submitted. 9/14/09 - Obligado - Sent letter rejecting closure petition. Required soil borings in the vicinity of the tanks to document complete removal of contaminated soil, continued sampling of ground water for at least 2 more quarters. 3/12/10 - Obligado - JCB submitted a work plan to install 2 borings and collect soil and ground water samples in the vicinity of ht eUSTs to document contaminated soil removal. I sent an approval letter to JCB via email. I report will be submitted within 90 days. 4/7/11 - Obligado - I reviewed the RIR report. Soil contamination found in soil boring SB4 adjacent to MWSE. GW samples were collected and BTEX in SB4 was 287 ug/l. During the most recent monitoring event, elevated ground water concentrations detected in MWSE. BTEX was detected at 1591 ug/L in MWSE, including 560 ug/L Benzene. Concentrations in this well have been steadily increasing throughout 2010. I emailed Steve Muller to request the most recent data. 8/7/13 - Obligado - I reviewed the 1st Quarter 2013 report. Maximum BTEX concentrations are 51 ug/L. The report requests closures due to minimal exceeences. Concentrations have been consistently decreasing. This spill no longer appears to be a threat to human health and the environment. This spill is closed. Spill Closure Letter sent to Porcelli."

Remarks:

"PIPING PROBLEM - RECOMMEND UNCOVER ISOLATE AND RETEST"

Material:

Site ID: 97236
Operable Unit ID: 860553
Operable Unit: 01
Material ID: 514693
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Site ID: 97236
Spill Tank Test: 1527614
Tank Number: 1-4
Tank Size: 4000
Test Method: 14
Leak Rate: .00
Gross Fail: F
Modified By: Spills
Last Modified: Not reported
Test Method: VacuTest

SPILLS:

Facility ID: 9408104
Facility Type: ER
DER Facility ID: 158352
Site ID: 189745

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GASETERIA (Continued)

S105997104

DEC Region: 2
Spill Date: 1994-09-14
Spill Number/Closed Date: 9408104 / 2003-10-28
Spill Cause: Other
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 0301
Investigator: JMROMMEL
Referred To: Not reported
Reported to Dept: 1994-09-14
CID: Not reported
Water Affected: Not reported
Spill Source: Gasoline Station or other PBS Facility
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1994-10-28
Spill Record Last Update: 2004-01-07
Spiller Name: Not reported
Spiller Company: GASETERIA
Spiller Address: 115 EAST 138TH STREET
Spiller City,St,Zip: BRONX, NY
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was
ROMMEL to be investigated and remediated under spill 0207682 rommel"
Remarks: "TO TEST TANK (TOMASELLO)"

Material:
Site ID: 189745
Operable Unit ID: 1002238
Operable Unit: 01
Material ID: 377548
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 52.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

W208 **POWER CHEM. CO. INC.**
SE **375 RIDER AVE.**
1/8-1/4 **BRONX, NY 10451**
0.237 mi.
1253 ft. **Site 18 of 18 in cluster W**

NY CBS **1001171443**
NY CBS AST **N/A**

Relative:
Lower

CBS:
CBS Number: 2-000026
Program Type: CBS
Facility Status: Unregulated/Closed
Expiration Date: Not reported
Dec Region: 2
UTMX: 590599.83583
UTMY: 4518760.74063

Actual:
19 ft.

CBS AST:
CBS Number: 2-000026
ICS Number: 2-126288
PBS Number: Not reported
MOSF Number: Not reported
SPDES Number: Not reported
Facility Status: IN SERVICE
Facility Type: A
Telephone: (212) 292-4320
Facility Town: NEW YORK CITY
Region: STATE
Expiration Date: 03/24/1999
Total Capacity of All Active Tanks(gal): 0
Operator: H. SCHWARTZ
Emergency Contact: H. SCHWARTZ
Emergency Phone: (516) 764-6869
Owner Name: POWER CHEM. CO. INC.
Owner Address: 375 RIDER AVE.
Owner City,St,Zip: BRONX, NY 10451
Owner Telephone: (212) 292-4320
Owner Type: Corporate/Commercial
Owner Sub Type: Not reported
Mail Name: POWER CHEM. CO. INC.
Mail Contact Addr: 375 RIDER AVE.
Mail Contact Addr2: Not reported
Mail Contact Contact: H. SCHWARTZ
Mail Contact City,St,Zip: BRONX, NY 10451
Mail Phone: (212) 292-4320

Tank Id: 1
CAS Number: 127184
Federal ID: Not reported
Tank Status: 0
Install Date: 09/84
Tank Closed: 00/00
Capacity (Gal): 1500
Chemical: Tetrachloroethylene
Tank Location: Indoors, Belowground
Tank Type: Steel/carbon steel
Total Tanks: 0
Tank Secret: False
Tank Secondary Containment: Vault
Tank Error Status: No Missing Data
Date Entered: 03/24/1989

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

POWER CHEM. CO. INC. (Continued)

1001171443

Certified Date: 12/17/1996
 Substance: Single Hazardous Substance on DEC List
 Internal Protection: None
 External Protection: None
 Pipe Location: Aboveground
 Pipe Type: Steel/Iron
 Pipe Internal: None
 Pipe External: None
 Pipe Flag: None
 Leak Detection: Other
 Overfill Protection: Automatic Shut-off
 Haz Percent: 100
 Last Test: Not reported
 Due Date: Not reported
 SWIS Code: 6001
 Lat/Long: Not reported
 Is Updated: False
 Renew Date: 04/19/93
 Is It There: False
 Delinquent: False
 Date Expired: 03/24/95
 Owner Mark: 1
 Certificate Needs to be Printed: False
 Fiscal Amt for Registration Fee Correct: True
 Renewal Has Been Printed for Facility: True
 Pre-Printed Renewal App Last Printed: 12/04/1996

Z209
South
1/8-1/4
0.238 mi.
1258 ft.

GRAND CONCOUR/CARROLL PL.
118 GRAND CONCOURSE
BRONX, NY

NY LTANKS S100494202
N/A

Site 5 of 5 in cluster Z

Relative:
Lower

LTANKS:

Actual:
19 ft.

Site ID: 255100
 Spill Number/Closed Date: 9208519 / 2003-03-20
 Spill Date: 1992-10-22
 Spill Cause: Tank Failure
 Spill Source: Commercial/Industrial
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
 Cleanup Ceased: Not reported
 Cleanup Meets Standard: False
 SWIS: 0301
 Investigator: MITCHELL
 Referred To: Not reported
 Reported to Dept: 1992-10-23
 CID: Not reported
 Water Affected: Not reported
 Spill Notifier: Other
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Involvement: False
 Remediation Phase: 0
 Date Entered In Computer: 1992-10-27
 Spill Record Last Update: 2003-03-20
 Spiller Name: Not reported
 Spiller Company: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GRAND CONCOUR/CARROLL PL. (Continued)

S100494202

Spiller Address: Not reported
 Spiller City,St,Zip: ***Update***, ZZ
 Spiller County: 001
 Spiller Contact: Not reported
 Spiller Phone: Not reported
 Spiller Extention: Not reported
 DEC Region: 2
 DER Facility ID: 208955
 DEC Memo: ""
 Remarks: "DURING TANK PULL CONTAMINATED SOIL DISCOVERED-SPILL SETS ON CLAY & ROCK-5K TANK MAY HAVE WEAK SEAM -TANK GONE-STOCKPILED, TESTED & DISPOSE- NEW ADDRESS:118 GRAND CONCOURSE,BRONX,10456"

Material:

Site ID: 255100
 Operable Unit ID: 972057
 Operable Unit: 01
 Material ID: 405611
 Material Code: 0001A
 Material Name: #2 fuel oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: -1.00
 Units: Pounds
 Recovered: .00
 Resource Affected: Not reported
 Oxygenate: Not reported

Tank Test:

AC210 NYS ARMORY
WNW 5TH AVE
1/8-1/4 NEW YORK, NY 10037
0.240 mi.
1265 ft. Site 1 of 4 in cluster AC

RCRA-SQG 1004755825
NY UST NY0000452995
NY AST
NY MANIFEST
NJ MANIFEST

Relative:
Lower

RCRA-SQG:

Date form received by agency: 01/01/2007
 Facility name: NYS ARMORY
 Facility address: 5TH AVE
 NEW YORK, NY 100371028
 EPA ID: NY0000452995
 Mailing address: OLD NISKAYUNA RD
 NYS DIV OF MILITARY & NAVAL AF
 LATHAM, NY 121102224
 Contact: HEIDI M GABEL
 Contact address: OLD NISKAYUNA RD
 LATHAM, NY 121102224
 Contact country: US
 Contact telephone: (518) 786-4347
 Contact email: HEIDI.GABEL@NY.NGB.ARMY.MIL
 EPA Region: 02
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS ARMORY (Continued)

1004755825

waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NYS DIV MILITARY & NAVAL AFFAIRS
Owner/operator address: OLD NISKAYUNA RD
LATHAM, NY 12110
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Federal
Owner/Operator Type: Operator
Owner/Op start date: 12/31/1979
Owner/Op end date: Not reported

Owner/operator name: NYS DIVISION OF MILITARY & NAVAL AFFAIRS
Owner/operator address: OLD NISKAYUNA RD
LATHAM, NY 12110
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Federal
Owner/Operator Type: Owner
Owner/Op start date: 12/31/1979
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Site name: NYS ARMORY
Classification: Large Quantity Generator

Date form received by agency: 01/29/2004
Site name: NYS ARMORY
Classification: Large Quantity Generator

. Waste code: D008
. Waste name: LEAD

Date form received by agency: 11/20/1995
Site name: NYS DIV MILITARY NAVAL AFFAIRS
Classification: Conditionally Exempt Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS ARMORY (Continued)

1004755825

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

UST:

Id/Status: 2-392065 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 589878.80249
UTM Y: 4519000.02424
Site Type: Municipality (Incl. Waste Water Treatment Plants, Utilities, Swimming Pools, etc.)

Affiliation Records:

Site Id: 18894
Affiliation Type: Mail Contact
Company Name: NYS DIVISION MILITARY & NAVAL AFFAIRS
Contact Type: Not reported
Contact Name: HEIDI UNWIN
Address1: 330 OLD NISKAYUNA ROAD
Address2: Not reported
City: LATHAM
State: NY
Zip Code: 12110
Country Code: 001
Phone: (518) 786-4347
EMail: HEIDI.M.UNWININTG@MAIL.MIL
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2015-04-22

Site Id: 18894
Affiliation Type: On-Site Operator
Company Name: NEW YORK STATE ARMORY
Contact Type: Not reported
Contact Name: MICHAEL SAVAGE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (518) 786-4552
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2015-04-22

Site Id: 18894
Affiliation Type: Emergency Contact
Company Name: NYS DIVISION OF MILITARY & NAVAL AFFAIRS
Contact Type: Not reported
Contact Name: MICHAEL SAVAGE
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS ARMORY (Continued)

1004755825

State: NN
Zip Code: Not reported
Country Code: 999
Phone: (518) 786-4552
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2015-04-22

Site Id: 18894
Affiliation Type: Facility Owner
Company Name: NYS DIVISION OF MILITARY & NAVAL AFFAIRS
Contact Type: Not reported
Contact Name: Not reported
Address1: 330 OLD NISKAYUNA RD
Address2: Not reported
City: LATHAM
State: NY
Zip Code: 12110
Country Code: 001
Phone: (518) 786-4552
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2015-04-22

Tank Info:

Tank Number: 003
Tank ID: 9308
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 500
Install Date: Not reported
Date Tank Closed: 10/01/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

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

Equipment Records:

H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
I04 - Overfill - Product Level Gauge (A/G)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS ARMORY (Continued)

1004755825

C00 - Pipe Location - No Piping

Tank Number: 004
Tank ID: 42684
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 500
Install Date: Not reported
Date Tank Closed: 10/01/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

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

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 005
Tank ID: 42685
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 500
Install Date: Not reported
Date Tank Closed: 10/01/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

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

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS ARMORY (Continued)

1004755825

D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
H99 - Tank Leak Detection - Other
C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

AST:

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-392065
Program Type: PBS
UTM X: 589878.80249
UTM Y: 4519000.02424
Expiration Date: N/A
Site Type: Municipality (Incl. Waste Water Treatment Plants, Utilities, Swimming Pools, etc.)

Affiliation Records:

Site Id: 18894
Affiliation Type: Mail Contact
Company Name: NYS DIVISION MILITARY & NAVAL AFFAIRS
Contact Type: Not reported
Contact Name: HEIDI UNWIN
Address1: 330 OLD NISKAYUNA ROAD
Address2: Not reported
City: LATHAM
State: NY
Zip Code: 12110
Country Code: 001
Phone: (518) 786-4347
EMail: HEIDI.M.UNWININTG@MAIL.MIL
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2015-04-22

Site Id: 18894
Affiliation Type: On-Site Operator
Company Name: NEW YORK STATE ARMORY
Contact Type: Not reported
Contact Name: MICHAEL SAVAGE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (518) 786-4552
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2015-04-22

Site Id: 18894
Affiliation Type: Emergency Contact
Company Name: NYS DIVISION OF MILITARY & NAVAL AFFAIRS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS ARMORY (Continued)

1004755825

Contact Type: Not reported
Contact Name: MICHAEL SAVAGE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (518) 786-4552
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2015-04-22

Site Id: 18894
Affiliation Type: Facility Owner
Company Name: NYS DIVISION OF MILITARY & NAVAL AFFAIRS
Contact Type: Not reported
Contact Name: Not reported
Address1: 330 OLD NISKAYUNA RD
Address2: Not reported
City: LATHAM
State: NY
Zip Code: 12110
Country Code: 001
Phone: (518) 786-4552
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2015-04-22

Tank Info:

Tank Number: 001
Tank Id: 9306
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
L09 - Piping Leak Detection - Exempt Suction Piping
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
B01 - Tank External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 02/03/1969

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS ARMORY (Continued)

1004755825

Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 04/13/2015
Register: True
Modified By: NRLOMBAR
Last Modified: 04/22/2015
Material Name: Not reported

Tank Number: 002
Tank Id: 9307
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
I04 - Overfill - Product Level Gauge (A/G)
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
B01 - Tank External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
C01 - Pipe Location - Aboveground

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 02/03/1969
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 04/13/2015
Register: True
Modified By: NRLOMBAR
Last Modified: 04/22/2015
Material Name: Not reported

NY MANIFEST:

Country: USA
EPA ID: NY0000452995
Facility Status: Not reported
Location Address 1: 2366 5TH AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10037
Location Zip 4: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS ARMORY (Continued)

1004755825

NY MANIFEST:

EPAID: NY0000452995
Mailing Name: NYS DIV MILITARY NAVAL AFFAIRS
Mailing Contact: JOHN L MARSHALL
Mailing Address 1: 2366 5TH AVE
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10037
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2122349290

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2013
Trans1 State ID: NYD986938645
Trans2 State ID: Not reported
Generator Ship Date: 04/30/2013
Trans1 Recv Date: 04/30/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/02/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0000452995
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NYD049836679
TSD ID 2: Not reported
Manifest Tracking Number: 001928619GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H132
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 120
Units: P - Pounds
Number of Containers: 2
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Waste Code: D008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS ARMORY (Continued)

1004755825

Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

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

NJ MANIFEST:

EPA Id: NY0000452995
Mail Address: 2366 5TH AVENUE
Mail City/State/Zip: NEW YORK 10037
Facility Phone: 9177164367
Emergency Phone: Not reported
Contact: MARY BETH GANNON
Comments: Not reported
SIC Code: Not reported
County: 00
Municipal: 00
Previous EPA Id: Not reported
Gen Flag: X
Trans Flag: Not reported
TSDf Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: NJA5258792
EPA ID: NY0000452995
Date Shipped: 07/19/2005
TSDf EPA ID: NJD002200046
Transporter EPA ID: NY0001031814
Transporter 2 EPA ID: NJ0000027193
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 07/19/2005
Date Trans2 Transported Waste: 07/25/2005
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 07/28/2005
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS ARMORY (Continued)

1004755825

Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 09020525
Was Load Rejected: NEW YORK 10037
Reason Load Was Rejected: Not reported

Manifest Number: NJA5009683
EPA ID: NY0000452995
Date Shipped: 03/25/2004
TSDF EPA ID: NJD002200046
Transporter EPA ID: NY0001031814
Transporter 2 EPA ID: NJ0000027193
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 03/25/2004
Date Trans2 Transported Waste: 03/29/2004
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 03/31/2004
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 04280422
Was Load Rejected: NEW YORK 10037
Reason Load Was Rejected: Not reported

Manifest Number: NJA5047485
EPA ID: NY0000452995
Date Shipped: 01/12/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS ARMORY (Continued)

1004755825

TSDF EPA ID: NJD991291105
Transporter EPA ID: PAD982661381
Transporter 2 EPA ID: PAD085690592
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 01/12/2004
Date Trans2 Transported Waste: 01/12/2004
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 01/12/2004
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 04060422
Was Load Rejected: NEW YORK 10037
Reason Load Was Rejected: Not reported

Manifest Number: NJA5047486
EPA ID: NY0000452995
Date Shipped: 01/09/2004
TSDF EPA ID: NJD991291105
Transporter EPA ID: PAD982661381
Transporter 2 EPA ID: PAD085690592
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 01/09/2004
Date Trans2 Transported Waste: 01/09/2004
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS ARMORY (Continued)

1004755825

Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 01/09/2004
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 03120422
Was Load Rejected: NEW YORK 10037
Reason Load Was Rejected: Not reported

Manifest Number: 006450402JJK
EPA ID: NY0000452995
Date Shipped: 05/04/2010
TSDF EPA ID: NJD002200046
Transporter EPA ID: NY0001031814
Transporter 2 EPA ID: NJ0000027193
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 05/04/2010
Date Trans2 Transported Waste: 05/06/2010
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 05/12/2010
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS ARMORY (Continued)

1004755825

Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK 10037
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported
Waste Code: D001
Hand Code: H141
Quantity: 60 P

Manifest Year: Not reported
Waste Code: D002
Hand Code: H141
Quantity: 10 P

Manifest Year: Not reported
Waste Code: D001
Hand Code: H061
Quantity: 150 P

Manifest Year: Not reported
Waste Code: F005
Hand Code: H061
Quantity: 350 P

Manifest Number: NJA5047484
EPA ID: NY0000452995
Date Shipped: 01/14/2004
TSDF EPA ID: NJD991291105
Transporter EPA ID: PAD982661381
Transporter 2 EPA ID: PAD085690592
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 01/14/2004
Date Trans2 Transported Waste: 01/14/2004
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 01/14/2004
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS ARMORY (Continued)

1004755825

Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 04060422
Was Load Rejected: NEW YORK 10037
Reason Load Was Rejected: Not reported

Manifest Number: 006450403JJK
EPA ID: NY0000452995
Date Shipped: 05/04/2010
TSDf EPA ID: NJD002200046
Transporter EPA ID: NY0001031814
Transporter 2 EPA ID: NJ0000027193
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 05/04/2010
Date Trans2 Transported Waste: 05/06/2010
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 05/12/2010
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK 10037
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D001
Hand Code: H141
Quantity: 10 P

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS ARMORY (Continued)

1004755825

Manifest Year: Not reported
Waste Code: D007
Hand Code: H111
Quantity: 5 P

Manifest Year: Not reported
Waste Code: D001
Hand Code: H141
Quantity: 120 P

Manifest Number: 000308074JJK
EPA ID: NY0000452995
Date Shipped: 05/04/2010
TSDf EPA ID: NJD002200046
Transporter EPA ID: NY0001031814
Transporter 2 EPA ID: NJ0000027193
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 05/04/2010
Date Trans2 Transported Waste: 05/06/2010
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 05/12/2010
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK 10037
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D001
Hand Code: H141
Quantity: 40 P

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS ARMORY (Continued)

1004755825

Manifest Number: NJA5047487
EPA ID: NY0000452995
Date Shipped: 01/13/2004
TSDF EPA ID: NJD991291105
Transporter EPA ID: PAD982661381
Transporter 2 EPA ID: PAD085690592
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 01/13/2004
Date Trans2 Transported Waste: 01/13/2004
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 01/13/2004
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 03220425
Was Load Rejected: NEW YORK 10037
Reason Load Was Rejected: Not reported

Manifest Number: NJA5047515
EPA ID: NY0000452995
Date Shipped: 01/15/2004
TSDF EPA ID: NJD991291105
Transporter EPA ID: PAD982661381
Transporter 2 EPA ID: PAD085690592
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 01/15/2004
Date Trans2 Transported Waste: 01/15/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS ARMORY (Continued)

1004755825

Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 01/15/2004
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 04060422
Was Load Rejected: NEW YORK 10037
Reason Load Was Rejected: Not reported

Manifest Number: 006450387JJK
EPA ID: NY0000452995
Date Shipped: 05/20/2010
TSDF EPA ID: NJD002200046
Transporter EPA ID: NY0001031814
Transporter 2 EPA ID: NJ0000027193
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 05/20/2010
Date Trans2 Transported Waste: 05/24/2010
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 06/01/2010
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS ARMORY (Continued)

1004755825

Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK 10037
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported
Waste Code: D001
Hand Code: H061
Quantity: 400 P

Manifest Year: Not reported
Waste Code: D002
Hand Code: H141
Quantity: 10 P

**AC211
WNW
1/8-1/4
0.240 mi.
1265 ft.**

**NEW YORK STATE ARMORY
2366 5TH AVE
NEW YORK, NY 10037
Site 2 of 4 in cluster AC**

**RCRA-SQG 1016455625
FINDS NYR000207282
ECHO
NY MANIFEST**

**Relative:
Lower**

RCRA-SQG:

Date form received by agency: 02/10/2014
Facility name: NEW YORK STATE ARMORY
Facility address: 2366 5TH AVE
NEW YORK, NY 10037
EPA ID: NYR000207282
Mailing address: 5TH AVE
NEW YORK, NY 10037
Contact: VAL ANTONUCCI
Contact address: 5TH AVE
NEW YORK, NY 10037
Contact country: US
Contact telephone: (516) 680-6133
Contact email: VAL.ANTONUCCI@OGS.NY.GOV
EPA Region: 02
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: STATE ARMORY
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW YORK STATE ARMORY (Continued)

1016455625

Owner/Operator Type: Owner
Owner/Op start date: 01/20/1920
Owner/Op end date: Not reported

Owner/operator name: STATE ARMORY
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: 01/20/1920
Owner/Op end date: Not reported

Handler Activities Summary:

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

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110058881250

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1016455625
Registry ID: 110058881250
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110058881250>

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW YORK STATE ARMORY (Continued)

1016455625

NY MANIFEST:

Country: USA
EPA ID: NYR000207282
Facility Status: Not reported
Location Address 1: 2366 5TH AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10037
Location Zip 4: Not reported

NY MANIFEST:

EPAID: NYR000207282
Mailing Name: NEW YORK STATE ARMORY
Mailing Contact: NEW YORK STATE ARMORY
Mailing Address 1: 2366 5TH AVE
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10037
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2013623425

NY MANIFEST:

Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2016
Trans1 State ID: NYD986938645
Trans2 State ID: PAD146714878
Generator Ship Date: 04/12/2016
Trans1 Recv Date: 04/12/2016
Trans2 Recv Date: 04/19/2016
TSD Site Recv Date: 04/20/2016
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000207282
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID 1: NYD049836679
TSD ID 2: Not reported
Manifest Tracking Number: 002921863GBF
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N
Discr Full Reject Indicator: N
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: H141
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW YORK STATE ARMORY (Continued)

1016455625

Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 90
Units: K - Kilograms (2.2 pounds)
Number of Containers: 2
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 1
Waste Code: B007
Waste Code 1_2: Not reported
Waste Code 1_3: Not reported
Waste Code 1_4: Not reported
Waste Code 1_5: Not reported
Waste Code 1_6: Not reported

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

Y212
SSE
1/8-1/4
0.240 mi.
1265 ft.

ECOLOGY RECYCLING PLANT
321 CANAL PLACE
BRONX, NY 10451
Site 2 of 2 in cluster Y

NY SWRCY S105842268
N/A

Relative:
Lower

SWRCY:
Region: 2
Facility Address 2: Not reported
Phone Number: 2126650770
Owner Type: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner Address 2: Not reported
Owner City,St,Zip: Not reported
Owner Email: Not reported
Owner Phone: Not reported
Contact Name: ANTHONY LACAVALLA
Contact Address: Not reported
Contact Address 2: Not reported
Contact City,St,Zip: Not reported
Contact Email: Not reported
Contact Phone: Not reported
Activity Desc: RHRF - registration
Activity Number: [03M27]
Active: No
East Coordinate: Not reported
North Coordinate: Not reported
Accuracy Code: Not reported
Regulatory Status: Not reported
Permit #: 2-6004-00040
Auth. Date: Not reported
Expiration Date: Not reported
Waste Types: Not reported

Actual:
17 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

AC213
West
1/8-1/4
0.241 mi.
1274 ft.

CON EDISON
W 142ND ST & 5TH AVE
NEW YORK, NY 10037
Site 3 of 4 in cluster AC

RCRA NonGen / NLR **1014395957**
NYP004181376

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 06/01/2016
 Facility name: CON EDISON
 Facility address: W 142ND ST & 5TH AVE
 NEW YORK, NY 10037
 EPA ID: NYP004181376
 Mailing address: 4 IRVING PL, RM 828
 NEW YORK, NY 10003
 Contact: STEVEN MARTIS
 Contact address: Not reported
 Not reported
 Contact country: US
 Contact telephone: (917) 416-5423
 Contact email: Not reported
 EPA Region: 02
 Classification: Non-Generator
 Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
3 ft.

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 06/25/2009
 Site name: CON EDISON
 Classification: Conditionally Exempt Small Quantity Generator
 Violation Status: No violations found

AC214
West
1/8-1/4
0.241 mi.
1274 ft.

CON EDISON
W 142ND ST & 5TH AVE
NEW YORK, NY 10037
Site 4 of 4 in cluster AC

RCRA NonGen / NLR **1014396526**
NYP004188389

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 06/01/2016
 Facility name: CON EDISON
 Facility address: W 142ND ST & 5TH AVE
 NEW YORK, NY 10037
 EPA ID: NYP004188389

Actual:
3 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1014396526

Mailing address: 4 IRVING PL, RM 828
NEW YORK, NY 10003
Contact: DENNIS MICHAELIDES
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: (718) 204-4297
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 07/29/2009
Site name: CON EDISON
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

AA215
NNW
1/8-1/4
0.243 mi.
1284 ft.

**NYSDOT - CONTRACT D253704
ADJACENT TO 725 EXTERIOR ST
BRONX, NY 10451**

**RCRA NonGen / NLR 1000554209
NYD986966687**

Site 3 of 3 in cluster AA

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007
Facility name: NYSDOT - CONTRACT D253704
Facility address: ADJACENT TO 725 EXTERIOR ST
BENEATH RAMP A
BRONX, NY 10451
EPA ID: NYD986966687
Mailing address: 21ST ST
LONG ISLAND CITY, NY 11101
Contact: JOHN MORAVEK
Contact address: 21ST ST
LONG ISLAND CITY, NY 11101
Contact country: US
Contact telephone: (718) 829-7800
Contact email: Not reported
EPA Region: 02

Actual:
5 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYSDOT - CONTRACT D253704 (Continued)

1000554209

Land type: State
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NYSDOT
Owner/operator address: 47-40 21ST ST
LONG ISLAND CITY, NY 11101

Owner/operator country: US
Owner/operator telephone: (718) 482-4801
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NYSDOT
Owner/operator address: 47-40 21ST ST
LONG ISLAND CITY, NY 11101

Owner/operator country: US
Owner/operator telephone: (718) 482-4801
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Site name: NYSDOT - CONTRACT D253704
Classification: Not a generator, verified

Date form received by agency: 02/27/1992
Site name: NYS DOT
Classification: Large Quantity Generator

Date form received by agency: 08/08/1991
Site name: NYSDOT - CONTRACT D253704
Classification: Not a generator, verified

. Waste code: D000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYSDOT - CONTRACT D253704 (Continued)

1000554209

. Waste name: Not Defined
. Waste code: D008
. Waste name: LEAD
Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 06/17/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

216
SSW
1/8-1/4
0.246 mi.
1300 ft.

METROPOLITAN ROOFING SUPPS CO
355 MAJOR DEEGAN BLVD
NEW YORK, NY 10451

NY UST U001831654
NY AST N/A

Relative:
Lower

UST:
Id/Status: 2-061441 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 590104.88215
UTM Y: 4518573.81116
Site Type: Unknown

Actual:
11 ft.

Affiliation Records:
Site Id: 1088
Affiliation Type: Facility Owner
Company Name: METROPOLITAN ROOFING SUPPS CO
Contact Type: Not reported
Contact Name: Not reported
Address1: 355 MAJOR DEEGAN BLVD
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10451
Country Code: 001
Phone: (212) 665-3700
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 1088
Affiliation Type: Mail Contact
Company Name: METROPOLITAN ROOFING SUPPS CO
Contact Type: Not reported
Contact Name: Not reported
Address1: 355 MAJOR DEEGAN BLVD
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10451
Country Code: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METROPOLITAN ROOFING SUPPS CO (Continued)

U001831654

Phone: (212) 665-3700
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 1088
Affiliation Type: On-Site Operator
Company Name: METROPOLITAN ROOFING SUPPS CO
Contact Type: Not reported
Contact Name: METROPOLITAN ROOFING SUPPS CO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 665-3700
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 1088
Affiliation Type: Emergency Contact
Company Name: METROPOLITAN ROOFING SUPPS CO
Contact Type: Not reported
Contact Name: CARL J GEROSA JR
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (914) 834-7494
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 101
Tank ID: 2127
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1962
Date Tank Closed: 08/01/1991
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METROPOLITAN ROOFING SUPPS CO (Continued)

U001831654

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

Equipment Records:

A00 - Tank Internal Protection - None
I00 - Overfill - None
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Number: 102
Tank ID: 2128
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1962
Date Tank Closed: 08/01/1991
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
I00 - Overfill - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
D02 - Pipe Type - Galvanized Steel

Tank Number: 103
Tank ID: 2129
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1962
Date Tank Closed: 08/01/1991
Registered: True
Tank Location: Underground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METROPOLITAN ROOFING SUPPS CO (Continued)

U001831654

Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

A00 - Tank Internal Protection - None
I00 - Overfill - None
G03 - Tank Secondary Containment - Vault (w/o access)
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
D02 - Pipe Type - Galvanized Steel
C00 - Pipe Location - No Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

AST:

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-061441
Program Type: PBS
UTM X: 590104.88215
UTM Y: 4518573.81116
Expiration Date: N/A
Site Type: Unknown

Affiliation Records:

Site Id: 1088
Affiliation Type: Facility Owner
Company Name: METROPOLITAN ROOFING SUPPS CO
Contact Type: Not reported
Contact Name: Not reported
Address1: 355 MAJOR DEEGAN BLVD
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10451
Country Code: 001
Phone: (212) 665-3700
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 1088
Affiliation Type: Mail Contact
Company Name: METROPOLITAN ROOFING SUPPS CO
Contact Type: Not reported
Contact Name: Not reported
Address1: 355 MAJOR DEEGAN BLVD
Address2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METROPOLITAN ROOFING SUPPS CO (Continued)

U001831654

City: NEW YORK
State: NY
Zip Code: 10451
Country Code: 001
Phone: (212) 665-3700
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 1088
Affiliation Type: On-Site Operator
Company Name: METROPOLITAN ROOFING SUPPS CO
Contact Type: Not reported
Contact Name: METROPOLITAN ROOFING SUPPS CO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 665-3700
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 1088
Affiliation Type: Emergency Contact
Company Name: METROPOLITAN ROOFING SUPPS CO
Contact Type: Not reported
Contact Name: CARL J GEROSA JR
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (914) 834-7494
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank Id: 39997
Material Code: 9999
Common Name of Substance: Other

Equipment Records:

A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I00 - Overfill - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METROPOLITAN ROOFING SUPPS CO (Continued)

U001831654

J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 10000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 04/01/1991
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: Not reported

Tank Number: 002
Tank Id: 39998
Material Code: 9999
Common Name of Substance: Other

Equipment Records:

J02 - Dispenser - Suction Dispenser
D02 - Pipe Type - Galvanized Steel
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 10000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 04/01/1991
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: Not reported

Tank Number: 003
Tank Id: 39999
Material Code: 9999
Common Name of Substance: Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

METROPOLITAN ROOFING SUPPS CO (Continued)

U001831654

Equipment Records:

H00 - Tank Leak Detection - None
D02 - Pipe Type - Galvanized Steel
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 10000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 04/01/1991
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: Not reported

Tank Number: 004
Tank Id: 40000
Material Code: 9999
Common Name of Substance: Other

Equipment Records:

A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
J02 - Dispenser - Suction Dispenser
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 10000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 04/01/1991
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

AD217 **2350 FIFTH AVENUE**
West **2350 FIFTH AVENUE**
1/4-1/2 **NEW YORK, NY 10037**
0.258 mi.
1362 ft. **Site 1 of 2 in cluster AD**

NY VCP **S113922113**
N/A

Relative:
Lower

VCP:

Actual:
5 ft.

Program Type: VCP
Site Code: 57692
HW Code: V00256
Site Class: N
SWIS: 3101
Region: 2
Town: New York City
Acres: 1.7
Date Record Added: 11/30/2000
Date Record Updated: 08/03/2001
Updated By: REEVANS
Site Description: See site no. 231004.
Env Problem: Not reported
Health Problem: Not reported
Dump: Not reported
Structure: Not reported
Lagoon: Not reported
Landfill: Not reported
Pond: Not reported
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: Not reported
Record Upd: Not reported
Updated By: Not reported
Own Op: Applicant/Requestor
Sub Type: ZZZ
Owner Name: Not reported
Owner Company: 2350 Fifth Avenue Corp.
Owner Address: 2350 FIFTH AVE.
Owner Addr2: Not reported
Owner City,St,Zip: NEW YORK, NY 10037
Owner Country: United States of America
Own Op: Owner
Sub Type: ZZZ
Owner Name: Not reported
Owner Company: 2350 FIFTH AVENUE CORPORATION
Owner Address: 2350 FIFTH AVE.
Owner Addr2: Not reported
Owner City,St,Zip: NEW YORK, NY 10017
Owner Country: United States of America
HW Code: Not reported
Waste Type: Not reported
Waste Quantity: Not reported
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: Not reported
Cross Ref Type: Not reported
Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

AD218 **2350 FIFTH AVENUE CORP**
West **2350 5TH AVE**
1/4-1/2 **NEW YORK, NY 10037**
0.258 mi.
1362 ft. **Site 2 of 2 in cluster AD**

RCRA-CESQG **1000108749**
NY SHWS **NYD071026173**
NY VAPOR REOPENED
NY ENG CONTROLS
NY INST CONTROL
FINDS
ECHO

Relative:
Lower

Actual:
5 ft.

RCRA-CESQG:
 Date form received by agency: 01/01/2007
 Facility name: 2350 FIFTH AVENUE CORP
 Facility address: 2350 5TH AVE
 NEW YORK, NY 100371101
 EPA ID: NYD071026173
 Mailing address: 5TH AVE
 NEW YORK, NY 10037
 Contact: Not reported
 Contact address: 5TH AVE
 NEW YORK, NY 10037
 Contact country: US
 Contact telephone: Not reported
 Contact email: Not reported
 EPA Region: 02
 Land type: Private
 Classification: Conditionally Exempt Small Quantity Generator
 Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
 Owner/operator name: 2350 FIFTH AVENUE CORP
 Owner/operator address: 2350 5TH AVE
 NEW YORK, NY 10037
 Owner/operator country: US
 Owner/operator telephone: (212) 234-5000
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported
 Owner/operator name: 2350 FIFTH AVENUE CORP
 Owner/operator address: 2350 5TH AVE
 NEW YORK, NY 10037
 Owner/operator country: US
 Owner/operator telephone: (212) 234-5000
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2350 FIFTH AVENUE CORP (Continued)

1000108749

Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006
Site name: 2350 FIFTH AVENUE CORP
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 07/08/1999
Site name: 2350 FIFTH AVENUE CORP
Classification: Not a generator, verified

. Waste code: NONE
. Waste name: None

Date form received by agency: 04/24/1998
Site name: 2350 FIFTH AVE CORP
Classification: Large Quantity Generator

Date form received by agency: 06/06/1997
Site name: 2350 FIFTH AVENUE CORP
Classification: Large Quantity Generator

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

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 08/03/1989
Date achieved compliance: 08/03/1989
Violation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2350 FIFTH AVENUE CORP (Continued)

1000108749

Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 01/05/1988
Date achieved compliance: 01/05/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/05/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 08/13/1990
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/01/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/03/1989
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - Records/Reporting
Date achieved compliance: 08/03/1989
Evaluation lead agency: State

Evaluation date: 01/05/1988
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - Records/Reporting
Date achieved compliance: 01/05/1988
Evaluation lead agency: State

SHWS:

Program: HW
Site Code: 57691
Classification: Site is properly closed - requires continued management.
Region: 2
Acres: 1.543
HW Code: 231004
Record Add: 11/18/1999
Record Upd: 05/09/2017

MAP FINDINGS

2350 FIFTH AVENUE CORP (Continued)

1000108749

Updated By: JHOCONNE

Site Description: Location: The site is located on the west side of Fifth Avenue between 141st Street and 142nd Street in the borough of Manhattan, City and State of New York. Site Features: The site is approximately 1.54 acres, and is entirely occupied by a building. The building is comprised of three connected sections: a two-story section along Fifth Avenue, a three-story section in the center, and a one-story section to the west. Surrounding the site are high-rise residential buildings to the west, south, and southeast of the site. The Harlem River Drive is to the east/northeast, and a National Guard Armory occupies the block immediately to the north. Current Zoning/Use: The site is owned by 2350 Fifth Avenue Corporation. It is zoned for light manufacturing (M1-1). The Harlem River is located approximately 200 to 300 feet east of the site. Following completion of remediation, the site is currently occupied by a self-storage facility and a charter school. Past Use of the Site: Based on historical Sanborn fire insurance maps, the site and the surrounding area were in the process of being filled in between 1860 and 1893, and as of 1909 it was mostly vacant or occupied by a contractor s yard. The existing building was originally constructed as a Borden Company ice cream factory: the three-story section in 1923; the two-story section in 1932; and the one-story section in 1950. The floor slab in the one-story (western) section included layers of insulating materials for refrigeration. The area surrounding the site was mostly occupied by garages, auto repair shops, and light manufacturing in the 1930s through the 1950s, with the exception of the block directly north of the site, where the Fifth Avenue Armory was constructed between 1921 and 1933. The residential development, which occupies the area to the south and west of the site, was constructed between 1957 and 1959. From 1970 to 1994 the site was occupied by an industrial laundry and dry cleaning operation which utilized tetrachloroethylene (PCE or perc) as a cleaning solvent. The dry cleaning operation utilized both first-generation and second-generation dry-cleaning machines. The majority of PCE released was associated with the first generation machine use, which involved more handling of PCE than the later machines. The dry cleaning facility operated as registered hazardous waste handler with U.S. Environmental Protection Agency (EPA), ID number NYD071026173. Between 1995 and 1996, most of the ground floor of the building, with the exception of the far western portion, was renovated for use as a New York City public school. The central and eastern portions of the building were occupied by P.S. 141 for a period in the fall of 1997, and were later used by a church for services, offices, and classes. The church vacated the building in December 2004. The remainder of the central and western portion of the building was renovated in 2001 for use as a self storage facility, and in 2006 the self storage facility expanded into the former school portion of the building. Currently the site is use for self storage facility and for art studio space. Site Geology and Hydrogeology: Groundwater in the vicinity of the site is divided into two apparently semi-confined aquifers. The presence of a clay layer acts as an aquitard/aquiclude separating the aquifer into a shallow aquifer above the clay and deeper aquifer below the clay. The groundwater surface in the shallow aquifer is irregular and approximately six to ten feet below grade. Measurements of groundwater elevation indicated varying horizontal flow directions: generally northward towards West 142nd Street and eastward along 142nd Street towards the Harlem River.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2350 FIFTH AVENUE CORP (Continued)

1000108749

Env Problem: Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene (PCE) and its breakdown products [trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), vinyl chloride (VC)] in soil, groundwater and soil vapor and sub-slab insulation material. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in soil, groundwater, soil vapor and sub-slab insulation material is being managed under the Site Management Plan.

Health Problem: People are not drinking the contaminated groundwater because the area is served by a public water supply that is not contaminated by the site. Direct contact with contaminated soil is unlikely since it is located under pavement and the on-site building. Volatile organic compounds in the groundwater and/or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Site-related contaminants were historically found in the indoor air of the on-site building at concentrations exceeding NYSDOH's air guidelines. To minimize the potential for the inhalation of site-related contaminants, a sub-slab depressurization system was installed beneath the building. Environmental sampling indicates soil vapor intrusion is not a concern for off-site buildings.

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: 1970
Disp Term: 1994
Lat/Long: 40:49:02:0 / 73:56:07:0
Dell: False
Record Add: 11/18/1999 12:00:00 PM
Record Upd: 9/20/2013 11:18:00 AM
Updated By: Idennist
Own Op: Owner
Sub Type: 01
Owner Name: Joseph Karten
Owner Company: 2350 Fifth Avenue Corporation
Owner Address: 309 East 94th Street
Owner Addr2: Ground Floor
Owner City,St,Zip: New York, NY 10128
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: New York Public Library
Owner Address: Countee Cullen Branch
Owner Addr2: 104 West 136 Street
Owner City,St,Zip: New York, NY 10030
Owner Country: United States of America
Own Op: Document Repository
Sub Type: B99
Owner Name: Not reported
Owner Company: NYSDEC Region 2 Office

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2350 FIFTH AVENUE CORP (Continued)

1000108749

Owner Address: 47-40 21St Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: CHLORINATED SOLVENTS
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2014000423306
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 12/26/2014 3:22:00 PM
Record Updated: 12/26/2014 3:22:00 PM
Updated By: YYWONG
Crossref ID: w2-0792-11-04
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/19/2014 10:15:00 AM
Record Updated: 9/19/2014 10:15:00 AM
Updated By: YYWONG
Crossref ID: 07/22/2011
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 9/19/2014 10:15:00 AM
Record Updated: 9/19/2014 10:15:00 AM
Updated By: YYWONG
Crossref ID: w2-0792-98-07
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 12/1/2010 2:39:00 PM
Record Updated: 12/1/2010 2:40:00 PM
Updated By: YYWONG
Crossref ID: w2-0792-97-05
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 12/1/2010 2:42:00 PM
Record Updated: 12/1/2010 2:42:00 PM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2350 FIFTH AVENUE CORP (Continued)

1000108749

Updated By: YYWONG
Crossref ID: 07/03/1997
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 12/1/2010 2:43:00 PM
Record Updated: 12/1/2010 2:43:00 PM
Updated By: YYWONG
Crossref ID: 03/30/2001
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 12/1/2010 2:42:00 PM
Record Updated: 12/1/2010 2:42:00 PM
Updated By: YYWONG

VAPOR REOPENED:

Site Code: 231004
Facility Status: Complete (Mitigate)

ENG CONTROLS:

Site Code: 57691
HW Code: 231004
Control Code: 13
Control Type: ENG
Date Record Added: 11/04/2014
Date Rec Updated: 05/27/2016
Updated By: YYWONG

Site Description: Location: The site is located on the west side of Fifth Avenue between 141st Street and 142nd Street in the borough of Manhattan, City and State of New York. Site Features: The site is approximately 1.54 acres, and is entirely occupied by a building. The building is comprised of three connected sections: a two-story section along Fifth Avenue, a three-story section in the center, and a one-story section to the west. Surrounding the site are high-rise residential buildings to the west, south, and southeast of the site. The Harlem River Drive is to the east/northeast, and a National Guard Armory occupies the block immediately to the north. Current Zoning/Use: The site is owned by 2350 Fifth Avenue Corporation. It is zoned for light manufacturing (M1-1). The Harlem River is located approximately 200 to 300 feet east of the site. Following completion of remediation, the site is currently occupied by a self-storage facility and a charter school. Past Use of the Site: Based on historical Sanborn fire insurance maps, the site and the surrounding area were in the process of being filled in between 1860 and 1893, and as of 1909 it was mostly vacant or occupied by a contractor's yard. The existing building was originally constructed as a Borden Company ice cream factory: the three-story section in 1923; the two-story section in 1932; and the one-story section in 1950. The floor slab in the one-story (western) section included layers of insulating materials for refrigeration. The area surrounding the site was mostly occupied by garages, auto repair shops, and light manufacturing in the 1930s through the 1950s, with the exception of the block directly north of the site, where the Fifth Avenue Armory was constructed between 1921 and 1933. The residential development, which occupies the area to the south and west of the site, was constructed between 1957 and 1959. From 1970 to 1994 the site was occupied by an industrial laundry and dry cleaning operation which utilized tetrachloroethylene (PCE or

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2350 FIFTH AVENUE CORP (Continued)

1000108749

perc) as a cleaning solvent. The dry cleaning operation utilized both first-generation and second-generation dry-cleaning machines. The majority of PCE released was associated with the first generation machine use, which involved more handling of PCE than the later machines. The dry cleaning facility operated as registered hazardous waste handler with U.S. Environmental Protection Agency (EPA), ID number NYD071026173. Between 1995 and 1996, most of the ground floor of the building, with the exception of the far western portion, was renovated for use as a New York City public school. The central and eastern portions of the building were occupied by P.S. 141 for a period in the fall of 1997, and were later used by a church for services, offices, and classes. The church vacated the building in December 2004. The remainder of the central and western portion of the building was renovated in 2001 for use as a self storage facility, and in 2006 the self storage facility expanded into the former school portion of the building. Currently the site is use for self storage facility and for art studio space. Site Geology and Hydrogeology: Groundwater in the vicinity of the site is divided into two apparently semi-confined aquifers. The presence of a clay layer acts as an aquitard/aquiclude separating the aquifer into a shallow aquifer above the clay and deeper aquifer below the clay. The groundwater surface in the shallow aquifer is irregular and approximately six to ten feet below grade. Measurements of groundwater elevation indicated varying horizontal flow directions: generally northward towards West 142nd Street and eastward along 142nd Street towards the Harlem River.

Env Problem: Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene (PCE) and its breakdown products [trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), vinyl chloride (VC)] in soil, groundwater and soil vapor and sub-slab insulation material. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in soil, groundwater, soil vapor and sub-slab insulation material is being managed under the Site Management Plan.

Health Problem: People are not drinking the contaminated groundwater because the area is served by a public water supply that is not contaminated by the site. Direct contact with contaminated soil is unlikely since it is located under pavement and the on-site building. Volatile organic compounds in the groundwater and/or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Site-related contaminants were historically found in the indoor air of the on-site building at concentrations exceeding NYSDOH's air guidelines. To minimize the potential for the inhalation of site-related contaminants, a sub-slab depressurization system was installed beneath the building. Environmental sampling indicates soil vapor intrusion is not a concern for off-site buildings.

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: 1970

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2350 FIFTH AVENUE CORP (Continued)

1000108749

Disp Term: 1994
Lat/Long: 40:49:02:0 / 73:56:07:0
Dell: False
Record Add: 11/18/1999 12:00:00 PM
Record Upd: 9/20/2013 11:18:00 AM
Updated By: Idennist
Own Op: Owner
Sub Type: 01
Owner Name: Joseph Karten
Owner Company: 2350 Fifth Avenue Corporation
Owner Address: 309 East 94th Street
Owner Addr2: Ground Floor
Owner City,St,Zip: New York, NY 10128
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: New York Public Library
Owner Address: Countee Cullen Branch
Owner Addr2: 104 West 136 Street
Owner City,St,Zip: New York, NY 10030
Owner Country: United States of America
Own Op: Document Repository
Sub Type: B99
Owner Name: Not reported
Owner Company: NYSDEC Region 2 Office
Owner Address: 47-40 21St Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: CHLORINATED SOLVENTS
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2014000423306
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2350 FIFTH AVENUE CORP (Continued)

1000108749

Record Added Date: 12/26/2014 3:22:00 PM
Record Updated: 12/26/2014 3:22:00 PM
Updated By: YYWONG
Crossref ID: w2-0792-11-04
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/19/2014 10:15:00 AM
Record Updated: 9/19/2014 10:15:00 AM
Updated By: YYWONG
Crossref ID: 07/22/2011
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 9/19/2014 10:15:00 AM
Record Updated: 9/19/2014 10:15:00 AM
Updated By: YYWONG
Crossref ID: w2-0792-98-07
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 12/1/2010 2:39:00 PM
Record Updated: 12/1/2010 2:40:00 PM
Updated By: YYWONG
Crossref ID: w2-0792-97-05
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 12/1/2010 2:42:00 PM
Record Updated: 12/1/2010 2:42:00 PM
Updated By: YYWONG
Crossref ID: 07/03/1997
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 12/1/2010 2:43:00 PM
Record Updated: 12/1/2010 2:43:00 PM
Updated By: YYWONG
Crossref ID: 03/30/2001
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 12/1/2010 2:42:00 PM
Record Updated: 12/1/2010 2:42:00 PM
Updated By: YYWONG

Site Code: 57691
HW Code: 231004
Control Code: 35
Control Type: ENG
Date Record Added: 11/04/2014
Date Rec Updated: 05/27/2016
Updated By: YYWONG
Site Description: Location: The site is located on the west side of Fifth Avenue between 141st Street and 142nd Street in the borough of Manhattan, City and State of New York. Site Features: The site is approximately 1.54 acres, and is entirely occupied by a building. The building is comprised of three connected sections: a two-story section along Fifth Avenue, a three-story section in the center, and a one-story section to the west. Surrounding the site are high-rise residential buildings to the west, south, and southeast of the site. The Harlem River Drive is to the east/northeast, and a National Guard Armory occupies the block immediately to the north. Current Zoning/Use: The

MAP FINDINGS

2350 FIFTH AVENUE CORP (Continued)

1000108749

site is owned by 2350 Fifth Avenue Corporation. It is zoned for light manufacturing (M1-1). The Harlem River is located approximately 200 to 300 feet east of the site. Following completion of remediation, the site is currently occupied by a self-storage facility and a charter school. Past Use of the Site: Based on historical Sanborn fire insurance maps, the site and the surrounding area were in the process of being filled in between 1860 and 1893, and as of 1909 it was mostly vacant or occupied by a contractor s yard. The existing building was originally constructed as a Borden Company ice cream factory: the three-story section in 1923; the two-story section in 1932; and the one-story section in 1950. The floor slab in the one-story (western) section included layers of insulating materials for refrigeration. The area surrounding the site was mostly occupied by garages, auto repair shops, and light manufacturing in the 1930s through the 1950s, with the exception of the block directly north of the site, where the Fifth Avenue Armory was constructed between 1921 and 1933. The residential development, which occupies the area to the south and west of the site, was constructed between 1957 and 1959. From 1970 to 1994 the site was occupied by an industrial laundry and dry cleaning operation which utilized tetrachloroethylene (PCE or perc) as a cleaning solvent. The dry cleaning operation utilized both first-generation and second-generation dry-cleaning machines. The majority of PCE released was associated with the first generation machine use, which involved more handling of PCE than the later machines. The dry cleaning facility operated as registered hazardous waste handler with U.S. Environmental Protection Agency (EPA), ID number NYD071026173. Between 1995 and 1996, most of the ground floor of the building, with the exception of the far western portion, was renovated for use as a New York City public school. The central and eastern portions of the building were occupied by P.S. 141 for a period in the fall of 1997, and were later used by a church for services, offices, and classes. The church vacated the building in December 2004. The remainder of the central and western portion of the building was renovated in 2001 for use as a self storage facility, and in 2006 the self storage facility expanded into the former school portion of the building. Currently the site is use for self storage facility and for art studio space. Site Geology and Hydrogeology: Groundwater in the vicinity of the site is divided into two apparently semi-confined aquifers. The presence of a clay layer acts as an aquitard/aquiclude separating the aquifer into a shallow aquifer above the clay and deeper aquifer below the clay. The groundwater surface in the shallow aquifer is irregular and approximately six to ten feet below grade. Measurements of groundwater elevation indicated varying horizontal flow directions: generally northward towards West 142nd Street and eastward along 142nd Street towards the Harlem River.

Env Problem:

Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene (PCE) and its breakdown products [trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), vinyl chloride (VC)] in soil, groundwater and soil vapor and sub-slab insulation material. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in soil, groundwater, soil vapor and sub-slab insulation material is being managed under the Site Management Plan.

Health Problem:

People are not drinking the contaminated groundwater because the area

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2350 FIFTH AVENUE CORP (Continued)

1000108749

is served by a public water supply that is not contaminated by the site. Direct contact with contaminated soil is unlikely since it is located under pavement and the on-site building. Volatile organic compounds in the groundwater and/or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Site-related contaminants were historically found in the indoor air of the on-site building at concentrations exceeding NYSDOH's air guidelines. To minimize the potential for the inhalation of site-related contaminants, a sub-slab depressurization system was installed beneath the building. Environmental sampling indicates soil vapor intrusion is not a concern for off-site buildings.

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: 1970
Disp Term: 1994
Lat/Long: 40:49:02:0 / 73:56:07:0
Dell: False
Record Add: 11/18/1999 12:00:00 PM
Record Upd: 9/20/2013 11:18:00 AM
Updated By: Idennist
Own Op: Owner
Sub Type: 01
Owner Name: Joseph Karten
Owner Company: 2350 Fifth Avenue Corporation
Owner Address: 309 East 94th Street
Owner Addr2: Ground Floor
Owner City,St,Zip: New York, NY 10128
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: New York Public Library
Owner Address: Countee Cullen Branch
Owner Addr2: 104 West 136 Street
Owner City,St,Zip: New York, NY 10030
Owner Country: United States of America
Own Op: Document Repository
Sub Type: B99
Owner Name: Not reported
Owner Company: NYSDEC Region 2 Office
Owner Address: 47-40 21St Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2350 FIFTH AVENUE CORP (Continued)

1000108749

Waste Code: Not reported
HW Code: 231004
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: CHLORINATED SOLVENTS
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2014000423306
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 12/26/2014 3:22:00 PM
Record Updated: 12/26/2014 3:22:00 PM
Updated By: YYWONG
Crossref ID: w2-0792-11-04
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/19/2014 10:15:00 AM
Record Updated: 9/19/2014 10:15:00 AM
Updated By: YYWONG
Crossref ID: 07/22/2011
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 9/19/2014 10:15:00 AM
Record Updated: 9/19/2014 10:15:00 AM
Updated By: YYWONG
Crossref ID: w2-0792-98-07
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 12/1/2010 2:39:00 PM
Record Updated: 12/1/2010 2:40:00 PM
Updated By: YYWONG
Crossref ID: w2-0792-97-05
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 12/1/2010 2:42:00 PM
Record Updated: 12/1/2010 2:42:00 PM
Updated By: YYWONG
Crossref ID: 07/03/1997
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 12/1/2010 2:43:00 PM
Record Updated: 12/1/2010 2:43:00 PM
Updated By: YYWONG
Crossref ID: 03/30/2001
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 12/1/2010 2:42:00 PM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2350 FIFTH AVENUE CORP (Continued)

1000108749

Record Updated: 12/1/2010 2:42:00 PM
Updated By: YYWONG

Site Code: 57691
HW Code: 231004
Control Code: 15
Control Type: ENG
Date Record Added: 11/04/2014
Date Rec Updated: 05/27/2016
Updated By: YYWONG

Site Description: Location: The site is located on the west side of Fifth Avenue between 141st Street and 142nd Street in the borough of Manhattan, City and State of New York. Site Features: The site is approximately 1.54 acres, and is entirely occupied by a building. The building is comprised of three connected sections: a two-story section along Fifth Avenue, a three-story section in the center, and a one-story section to the west. Surrounding the site are high-rise residential buildings to the west, south, and southeast of the site. The Harlem River Drive is to the east/northeast, and a National Guard Armory occupies the block immediately to the north. Current Zoning/Use: The site is owned by 2350 Fifth Avenue Corporation. It is zoned for light manufacturing (M1-1). The Harlem River is located approximately 200 to 300 feet east of the site. Following completion of remediation, the site is currently occupied by a self-storage facility and a charter school. Past Use of the Site: Based on historical Sanborn fire insurance maps, the site and the surrounding area were in the process of being filled in between 1860 and 1893, and as of 1909 it was mostly vacant or occupied by a contractor s yard. The existing building was originally constructed as a Borden Company ice cream factory: the three-story section in 1923; the two-story section in 1932; and the one-story section in 1950. The floor slab in the one-story (western) section included layers of insulating materials for refrigeration. The area surrounding the site was mostly occupied by garages, auto repair shops, and light manufacturing in the 1930s through the 1950s, with the exception of the block directly north of the site, where the Fifth Avenue Armory was constructed between 1921 and 1933. The residential development, which occupies the area to the south and west of the site, was constructed between 1957 and 1959. From 1970 to 1994 the site was occupied by an industrial laundry and dry cleaning operation which utilized tetrachloroethylene (PCE or perc) as a cleaning solvent. The dry cleaning operation utilized both first-generation and second-generation dry-cleaning machines. The majority of PCE released was associated with the first generation machine use, which involved more handling of PCE than the later machines. The dry cleaning facility operated as registered hazardous waste handler with U.S. Environmental Protection Agency (EPA), ID number NYD071026173. Between 1995 and 1996, most of the ground floor of the building, with the exception of the far western portion, was renovated for use as a New York City public school. The central and eastern portions of the building were occupied by P.S. 141 for a period in the fall of 1997, and were later used by a church for services, offices, and classes. The church vacated the building in December 2004. The remainder of the central and western portion of the building was renovated in 2001 for use as a self storage facility, and in 2006 the self storage facility expanded into the former school portion of the building. Currently the site is use for self storage facility and for art studio space. Site Geology and

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2350 FIFTH AVENUE CORP (Continued)

1000108749

Hydrogeology: Groundwater in the vicinity of the site is divided into two apparently semi-confined aquifers. The presence of a clay layer acts as an aquitard/aquiclude separating the aquifer into a shallow aquifer above the clay and deeper aquifer below the clay. The groundwater surface in the shallow aquifer is irregular and approximately six to ten feet below grade. Measurements of groundwater elevation indicated varying horizontal flow directions: generally northward towards West 142nd Street and eastward along 142nd Street towards the Harlem River.

Env Problem: Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene (PCE) and its breakdown products [trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), vinyl chloride (VC)] in soil, groundwater and soil vapor and sub-slab insulation material. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in soil, groundwater, soil vapor and sub-slab insulation material is being managed under the Site Management Plan.

Health Problem: People are not drinking the contaminated groundwater because the area is served by a public water supply that is not contaminated by the site. Direct contact with contaminated soil is unlikely since it is located under pavement and the on-site building. Volatile organic compounds in the groundwater and/or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Site-related contaminants were historically found in the indoor air of the on-site building at concentrations exceeding NYSDOH's air guidelines. To minimize the potential for the inhalation of site-related contaminants, a sub-slab depressurization system was installed beneath the building. Environmental sampling indicates soil vapor intrusion is not a concern for off-site buildings.

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: 1970
Disp Term: 1994
Lat/Long: 40:49:02:0 / 73:56:07:0
Dell: False
Record Add: 11/18/1999 12:00:00 PM
Record Upd: 9/20/2013 11:18:00 AM
Updated By: ldennist
Own Op: Owner
Sub Type: 01
Owner Name: Joseph Karten
Owner Company: 2350 Fifth Avenue Corporation
Owner Address: 309 East 94th Street
Owner Addr2: Ground Floor
Owner City,St,Zip: New York, NY 10128
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2350 FIFTH AVENUE CORP (Continued)

1000108749

Owner Company: New York Public Library
Owner Address: Countee Cullen Branch
Owner Addr2: 104 West 136 Street
Owner City,St,Zip: New York, NY 10030
Owner Country: United States of America
Own Op: Document Repository
Sub Type: B99
Owner Name: Not reported
Owner Company: NYSDEC Region 2 Office
Owner Address: 47-40 21St Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: 231004
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Waste Quantity: UNKNOWN
Waste Code: Not reported
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HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: CHLORINATED SOLVENTS
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2014000423306
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Cross Ref Type: County Recording Identifier
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Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/19/2014 10:15:00 AM
Record Updated: 9/19/2014 10:15:00 AM
Updated By: YYWONG
Crossref ID: 07/22/2011
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 9/19/2014 10:15:00 AM
Record Updated: 9/19/2014 10:15:00 AM
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2350 FIFTH AVENUE CORP (Continued)

1000108749

Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 12/1/2010 2:39:00 PM
Record Updated: 12/1/2010 2:40:00 PM
Updated By: YYWONG
Crossref ID: w2-0792-97-05
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 12/1/2010 2:42:00 PM
Record Updated: 12/1/2010 2:42:00 PM
Updated By: YYWONG
Crossref ID: 07/03/1997
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 12/1/2010 2:43:00 PM
Record Updated: 12/1/2010 2:43:00 PM
Updated By: YYWONG
Crossref ID: 03/30/2001
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 12/1/2010 2:42:00 PM
Record Updated: 12/1/2010 2:42:00 PM
Updated By: YYWONG

INST CONTROL:

Site Code: 57691
Control Name: Landuse Restriction
HW Code: 231004
Control Code: 25
Control Type: INST
Dt record added: 11/04/2014
Dt rec updated: 05/27/2016
Updated By: YYWONG
Site Code: 57691

Site Description: Location: The site is located on the west side of Fifth Avenue between 141st Street and 142nd Street in the borough of Manhattan, City and State of New York. Site Features: The site is approximately 1.54 acres, and is entirely occupied by a building. The building is comprised of three connected sections: a two-story section along Fifth Avenue, a three-story section in the center, and a one-story section to the west. Surrounding the site are high-rise residential buildings to the west, south, and southeast of the site. The Harlem River Drive is to the east/northeast, and a National Guard Armory occupies the block immediately to the north. Current Zoning/Use: The site is owned by 2350 Fifth Avenue Corporation. It is zoned for light manufacturing (M1-1). The Harlem River is located approximately 200 to 300 feet east of the site. Following completion of remediation, the site is currently occupied by a self-storage facility and a charter school. Past Use of the Site: Based on historical Sanborn fire insurance maps, the site and the surrounding area were in the process of being filled in between 1860 and 1893, and as of 1909 it was mostly vacant or occupied by a contractor s yard. The existing building was originally constructed as a Borden Company ice cream factory: the three-story section in 1923; the two-story section in 1932; and the one-story section in 1950. The floor slab in the one-story (western) section included layers of insulating materials for refrigeration. The area surrounding the site was mostly occupied by garages, auto repair shops, and light manufacturing in the 1930s

MAP FINDINGS

2350 FIFTH AVENUE CORP (Continued)

1000108749

through the 1950s, with the exception of the block directly north of the site, where the Fifth Avenue Armory was constructed between 1921 and 1933. The residential development, which occupies the area to the south and west of the site, was constructed between 1957 and 1959. From 1970 to 1994 the site was occupied by an industrial laundry and dry cleaning operation which utilized tetrachloroethylene (PCE or perc) as a cleaning solvent. The dry cleaning operation utilized both first-generation and second-generation dry-cleaning machines. The majority of PCE released was associated with the first generation machine use, which involved more handling of PCE than the later machines. The dry cleaning facility operated as registered hazardous waste handler with U.S. Environmental Protection Agency (EPA), ID number NYD071026173. Between 1995 and 1996, most of the ground floor of the building, with the exception of the far western portion, was renovated for use as a New York City public school. The central and eastern portions of the building were occupied by P.S. 141 for a period in the fall of 1997, and were later used by a church for services, offices, and classes. The church vacated the building in December 2004. The remainder of the central and western portion of the building was renovated in 2001 for use as a self storage facility, and in 2006 the self storage facility expanded into the former school portion of the building. Currently the site is use for self storage facility and for art studio space. Site Geology and Hydrogeology: Groundwater in the vicinity of the site is divided into two apparently semi-confined aquifers. The presence of a clay layer acts as an aquitard/aquiclude separating the aquifer into a shallow aquifer above the clay and deeper aquifer below the clay. The groundwater surface in the shallow aquifer is irregular and approximately six to ten feet below grade. Measurements of groundwater elevation indicated varying horizontal flow directions: generally northward towards West 142nd Street and eastward along 142nd Street towards the Harlem River.

Env Problem: Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene (PCE) and its breakdown products [trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), vinyl chloride (VC)] in soil, groundwater and soil vapor and sub-slab insulation material. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in soil, groundwater, soil vapor and sub-slab insulation material is being managed under the Site Management Plan.

Health Problem: People are not drinking the contaminated groundwater because the area is served by a public water supply that is not contaminated by the site. Direct contact with contaminated soil is unlikely since it is located under pavement and the on-site building. Volatile organic compounds in the groundwater and/or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Site-related contaminants were historically found in the indoor air of the on-site building at concentrations exceeding NYSDOH's air guidelines. To minimize the potential for the inhalation of site-related contaminants, a sub-slab depressurization system was installed beneath the building. Environmental sampling indicates soil vapor intrusion is not a concern for off-site buildings.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2350 FIFTH AVENUE CORP (Continued)

1000108749

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: 1970
Disp Term: 1994
Lat/Long: 40:49:02:0 / 73:56:07:0
Dell: False
Record Add: 11/18/1999 12:00:00 PM
Record Upd: 9/20/2013 11:18:00 AM
Updated By: Idennist
Own Op: Owner
Sub Type: 01
Owner Name: Joseph Karten
Owner Company: 2350 Fifth Avenue Corporation
Owner Address: 309 East 94th Street
Owner Addr2: Ground Floor
Owner City,St,Zip:New York, NY 10128
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: New York Public Library
Owner Address: Countee Cullen Branch
Owner Addr2: 104 West 136 Street
Owner City,St,Zip:New York, NY 10030
Owner Country: United States of America
Own Op: Document Repository
Sub Type: B99
Owner Name: Not reported
Owner Company: NYSDEC Region 2 Office
Owner Address: 47-40 21St Street
Owner Addr2: Not reported
Owner City,St,Zip:Long Island City, NY 11101
Owner Country: United States of America
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2350 FIFTH AVENUE CORP (Continued)

1000108749

Waste Type: CHLORINATED SOLVENTS
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2014000423306
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 12/26/2014 3:22:00 PM
Record Updated: 12/26/2014 3:22:00 PM
Updated By: YYWONG
Crossref ID: w2-0792-11-04
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/19/2014 10:15:00 AM
Record Updated: 9/19/2014 10:15:00 AM
Updated By: YYWONG
Crossref ID: 07/22/2011
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 9/19/2014 10:15:00 AM
Record Updated: 9/19/2014 10:15:00 AM
Updated By: YYWONG
Crossref ID: w2-0792-98-07
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 12/1/2010 2:39:00 PM
Record Updated: 12/1/2010 2:40:00 PM
Updated By: YYWONG
Crossref ID: w2-0792-97-05
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 12/1/2010 2:42:00 PM
Record Updated: 12/1/2010 2:42:00 PM
Updated By: YYWONG
Crossref ID: 07/03/1997
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 12/1/2010 2:43:00 PM
Record Updated: 12/1/2010 2:43:00 PM
Updated By: YYWONG
Crossref ID: 03/30/2001
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 12/1/2010 2:42:00 PM
Record Updated: 12/1/2010 2:42:00 PM
Updated By: YYWONG

Site Code: 57691
Control Name: Soil Management Plan
HW Code: 231004
Control Code: 14
Control Type: INST
Dt record added: 11/04/2014
Dt rec updated: 05/27/2016
Updated By: YYWONG
Site Code: 57691
Site Description: Location: The site is located on the west side of Fifth Avenue between 141st Street and 142nd Street in the borough of Manhattan,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2350 FIFTH AVENUE CORP (Continued)

1000108749

City and State of New York. Site Features: The site is approximately 1.54 acres, and is entirely occupied by a building. The building is comprised of three connected sections: a two-story section along Fifth Avenue, a three-story section in the center, and a one-story section to the west. Surrounding the site are high-rise residential buildings to the west, south, and southeast of the site. The Harlem River Drive is to the east/northeast, and a National Guard Armory occupies the block immediately to the north. Current Zoning/Use: The site is owned by 2350 Fifth Avenue Corporation. It is zoned for light manufacturing (M1-1). The Harlem River is located approximately 200 to 300 feet east of the site. Following completion of remediation, the site is currently occupied by a self-storage facility and a charter school. Past Use of the Site: Based on historical Sanborn fire insurance maps, the site and the surrounding area were in the process of being filled in between 1860 and 1893, and as of 1909 it was mostly vacant or occupied by a contractor s yard. The existing building was originally constructed as a Borden Company ice cream factory: the three-story section in 1923; the two-story section in 1932; and the one-story section in 1950. The floor slab in the one-story (western) section included layers of insulating materials for refrigeration. The area surrounding the site was mostly occupied by garages, auto repair shops, and light manufacturing in the 1930s through the 1950s, with the exception of the block directly north of the site, where the Fifth Avenue Armory was constructed between 1921 and 1933. The residential development, which occupies the area to the south and west of the site, was constructed between 1957 and 1959. From 1970 to 1994 the site was occupied by an industrial laundry and dry cleaning operation which utilized tetrachloroethylene (PCE or perc) as a cleaning solvent. The dry cleaning operation utilized both first-generation and second-generation dry-cleaning machines. The majority of PCE released was associated with the first generation machine use, which involved more handling of PCE than the later machines. The dry cleaning facility operated as registered hazardous waste handler with U.S. Environmental Protection Agency (EPA), ID number NYD071026173. Between 1995 and 1996, most of the ground floor of the building, with the exception of the far western portion, was renovated for use as a New York City public school. The central and eastern portions of the building were occupied by P.S. 141 for a period in the fall of 1997, and were later used by a church for services, offices, and classes. The church vacated the building in December 2004. The remainder of the central and western portion of the building was renovated in 2001 for use as a self storage facility, and in 2006 the self storage facility expanded into the former school portion of the building. Currently the site is use for self storage facility and for art studio space. Site Geology and Hydrogeology: Groundwater in the vicinity of the site is divided into two apparently semi-confined aquifers. The presence of a clay layer acts as an aquitard/aquiclude separating the aquifer into a shallow aquifer above the clay and deeper aquifer below the clay. The groundwater surface in the shallow aquifer is irregular and approximately six to ten feet below grade. Measurements of groundwater elevation indicated varying horizontal flow directions: generally northward towards West 142nd Street and eastward along 142nd Street towards the Harlem River.

Env Problem:

Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene (PCE) and its breakdown products [trichloroethene

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2350 FIFTH AVENUE CORP (Continued)

1000108749

(TCE), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), vinyl chloride (VC)] in soil, groundwater and soil vapor and sub-slab insulation material. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in soil, groundwater, soil vapor and sub-slab insulation material is being managed under the Site Management Plan.

Health Problem: People are not drinking the contaminated groundwater because the area is served by a public water supply that is not contaminated by the site. Direct contact with contaminated soil is unlikely since it is located under pavement and the on-site building. Volatile organic compounds in the groundwater and/or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Site-related contaminants were historically found in the indoor air of the on-site building at concentrations exceeding NYSDOH's air guidelines. To minimize the potential for the inhalation of site-related contaminants, a sub-slab depressurization system was installed beneath the building. Environmental sampling indicates soil vapor intrusion is not a concern for off-site buildings.

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: 1970
Disp Term: 1994
Lat/Long: 40:49:02:0 / 73:56:07:0
Dell: False
Record Add: 11/18/1999 12:00:00 PM
Record Upd: 9/20/2013 11:18:00 AM
Updated By: Idennist
Own Op: Owner
Sub Type: 01
Owner Name: Joseph Karten
Owner Company: 2350 Fifth Avenue Corporation
Owner Address: 309 East 94th Street
Owner Addr2: Ground Floor
Owner City,St,Zip:New York, NY 10128
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: New York Public Library
Owner Address: Countee Cullen Branch
Owner Addr2: 104 West 136 Street
Owner City,St,Zip:New York, NY 10030
Owner Country: United States of America
Own Op: Document Repository
Sub Type: B99
Owner Name: Not reported
Owner Company: NYSDEC Region 2 Office
Owner Address: 47-40 21St Street
Owner Addr2: Not reported
Owner City,St,Zip:Long Island City, NY 11101

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2350 FIFTH AVENUE CORP (Continued)

1000108749

Owner Country: United States of America
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: CHLORINATED SOLVENTS
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2014000423306
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 12/26/2014 3:22:00 PM
Record Updated: 12/26/2014 3:22:00 PM
Updated By: YYWONG
Crossref ID: w2-0792-11-04
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/19/2014 10:15:00 AM
Record Updated: 9/19/2014 10:15:00 AM
Updated By: YYWONG
Crossref ID: 07/22/2011
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 9/19/2014 10:15:00 AM
Record Updated: 9/19/2014 10:15:00 AM
Updated By: YYWONG
Crossref ID: w2-0792-98-07
Cross Ref Type Code:
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Record Added Date: 12/1/2010 2:39:00 PM
Record Updated: 12/1/2010 2:40:00 PM
Updated By: YYWONG
Crossref ID: w2-0792-97-05
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 12/1/2010 2:42:00 PM
Record Updated: 12/1/2010 2:42:00 PM
Updated By: YYWONG
Crossref ID: 07/03/1997
Cross Ref Type Code:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2350 FIFTH AVENUE CORP (Continued)

1000108749

Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 12/1/2010 2:43:00 PM
Record Updated: 12/1/2010 2:43:00 PM
Updated By: YYWONG
Crossref ID: 03/30/2001

Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 12/1/2010 2:42:00 PM
Record Updated: 12/1/2010 2:42:00 PM
Updated By: YYWONG

Site Code: 57691
Control Name: IC/EC Plan
HW Code: 231004
Control Code: 34
Control Type: INST
Dt record added: 11/04/2014
Dt rec updated: 05/27/2016
Updated By: YYWONG
Site Code: 57691

Site Description: Location: The site is located on the west side of Fifth Avenue between 141st Street and 142nd Street in the borough of Manhattan, City and State of New York. Site Features: The site is approximately 1.54 acres, and is entirely occupied by a building. The building is comprised of three connected sections: a two-story section along Fifth Avenue, a three-story section in the center, and a one-story section to the west. Surrounding the site are high-rise residential buildings to the west, south, and southeast of the site. The Harlem River Drive is to the east/northeast, and a National Guard Armory occupies the block immediately to the north. Current Zoning/Use: The site is owned by 2350 Fifth Avenue Corporation. It is zoned for light manufacturing (M1-1). The Harlem River is located approximately 200 to 300 feet east of the site. Following completion of remediation, the site is currently occupied by a self-storage facility and a charter school. Past Use of the Site: Based on historical Sanborn fire insurance maps, the site and the surrounding area were in the process of being filled in between 1860 and 1893, and as of 1909 it was mostly vacant or occupied by a contractor s yard. The existing building was originally constructed as a Borden Company ice cream factory: the three-story section in 1923; the two-story section in 1932; and the one-story section in 1950. The floor slab in the one-story (western) section included layers of insulating materials for refrigeration. The area surrounding the site was mostly occupied by garages, auto repair shops, and light manufacturing in the 1930s through the 1950s, with the exception of the block directly north of the site, where the Fifth Avenue Armory was constructed between 1921 and 1933. The residential development, which occupies the area to the south and west of the site, was constructed between 1957 and 1959. From 1970 to 1994 the site was occupied by an industrial laundry and dry cleaning operation which utilized tetrachloroethylene (PCE or perc) as a cleaning solvent. The dry cleaning operation utilized both first-generation and second-generation dry-cleaning machines. The majority of PCE released was associated with the first generation machine use, which involved more handling of PCE than the later machines. The dry cleaning facility operated as registered hazardous waste handler with U.S. Environmental Protection Agency (EPA), ID number NYD071026173. Between 1995 and 1996, most of the ground floor

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2350 FIFTH AVENUE CORP (Continued)

1000108749

of the building, with the exception of the far western portion, was renovated for use as a New York City public school. The central and eastern portions of the building were occupied by P.S. 141 for a period in the fall of 1997, and were later used by a church for services, offices, and classes. The church vacated the building in December 2004. The remainder of the central and western portion of the building was renovated in 2001 for use as a self storage facility, and in 2006 the self storage facility expanded into the former school portion of the building. Currently the site is use for self storage facility and for art studio space. Site Geology and Hydrogeology: Groundwater in the vicinity of the site is divided into two apparently semi-confined aquifers. The presence of a clay layer acts as an aquitard/aquiclude separating the aquifer into a shallow aquifer above the clay and deeper aquifer below the clay. The groundwater surface in the shallow aquifer is irregular and approximately six to ten feet below grade. Measurements of groundwater elevation indicated varying horizontal flow directions: generally northward towards West 142nd Street and eastward along 142nd Street towards the Harlem River.

Env Problem: Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene (PCE) and its breakdown products [trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), vinyl chloride (VC)] in soil, groundwater and soil vapor and sub-slab insulation material. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in soil, groundwater, soil vapor and sub-slab insulation material is being managed under the Site Management Plan.

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Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: 1970
Disp Term: 1994
Lat/Long: 40:49:02:0 / 73:56:07:0
Dell: False
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Updated By: Idennist
Own Op: Owner

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2350 FIFTH AVENUE CORP (Continued)

1000108749

Sub Type: 01
Owner Name: Joseph Karten
Owner Company: 2350 Fifth Avenue Corporation
Owner Address: 309 East 94th Street
Owner Addr2: Ground Floor
Owner City,St,Zip:New York, NY 10128
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: New York Public Library
Owner Address: Countee Cullen Branch
Owner Addr2: 104 West 136 Street
Owner City,St,Zip:New York, NY 10030
Owner Country: United States of America
Own Op: Document Repository
Sub Type: B99
Owner Name: Not reported
Owner Company: NYSDEC Region 2 Office
Owner Address: 47-40 21St Street
Owner Addr2: Not reported
Owner City,St,Zip:Long Island City, NY 11101
Owner Country: United States of America
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
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Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
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Crossref ID: w2-0792-11-04
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 1/19/2014 10:15:00 AM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2350 FIFTH AVENUE CORP (Continued)

1000108749

Record Updated: 9/19/2014 10:15:00 AM
Updated By: YYWONG
Crossref ID: 07/22/2011
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 9/19/2014 10:15:00 AM
Record Updated: 9/19/2014 10:15:00 AM
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Crossref ID: w2-0792-98-07
Cross Ref Type Code:
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Record Added Date: 12/1/2010 2:39:00 PM
Record Updated: 12/1/2010 2:40:00 PM
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Record Added Date: 12/1/2010 2:42:00 PM
Record Updated: 12/1/2010 2:42:00 PM
Updated By: YYWONG
Crossref ID: 07/03/1997
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 12/1/2010 2:43:00 PM
Record Updated: 12/1/2010 2:43:00 PM
Updated By: YYWONG
Crossref ID: 03/30/2001
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 12/1/2010 2:42:00 PM
Record Updated: 12/1/2010 2:42:00 PM
Updated By: YYWONG

Site Code: 57691
Control Name: Ground Water Use Restriction
HW Code: 231004
Control Code: 08
Control Type: INST
Dt record added: 11/04/2014
Dt rec updated: 05/27/2016
Updated By: YYWONG
Site Code: 57691

Site Description: Location: The site is located on the west side of Fifth Avenue between 141st Street and 142nd Street in the borough of Manhattan, City and State of New York. Site Features: The site is approximately 1.54 acres, and is entirely occupied by a building. The building is comprised of three connected sections: a two-story section along Fifth Avenue, a three-story section in the center, and a one-story section to the west. Surrounding the site are high-rise residential buildings to the west, south, and southeast of the site. The Harlem River Drive is to the east/northeast, and a National Guard Armory occupies the block immediately to the north. Current Zoning/Use: The site is owned by 2350 Fifth Avenue Corporation. It is zoned for light manufacturing (M1-1). The Harlem River is located approximately 200 to 300 feet east of the site. Following completion of remediation, the site is currently occupied by a self-storage facility and a charter school. Past Use of the Site: Based on historical Sanborn

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2350 FIFTH AVENUE CORP (Continued)

1000108749

fire insurance maps, the site and the surrounding area were in the process of being filled in between 1860 and 1893, and as of 1909 it was mostly vacant or occupied by a contractor s yard. The existing building was originally constructed as a Borden Company ice cream factory: the three-story section in 1923; the two-story section in 1932; and the one-story section in 1950. The floor slab in the one-story (western) section included layers of insulating materials for refrigeration. The area surrounding the site was mostly occupied by garages, auto repair shops, and light manufacturing in the 1930s through the 1950s, with the exception of the block directly north of the site, where the Fifth Avenue Armory was constructed between 1921 and 1933. The residential development, which occupies the area to the south and west of the site, was constructed between 1957 and 1959. From 1970 to 1994 the site was occupied by an industrial laundry and dry cleaning operation which utilized tetrachloroethylene (PCE or perc) as a cleaning solvent. The dry cleaning operation utilized both first-generation and second-generation dry-cleaning machines. The majority of PCE released was associated with the first generation machine use, which involved more handling of PCE than the later machines. The dry cleaning facility operated as registered hazardous waste handler with U.S. Environmental Protection Agency (EPA), ID number NYD071026173. Between 1995 and 1996, most of the ground floor of the building, with the exception of the far western portion, was renovated for use as a New York City public school. The central and eastern portions of the building were occupied by P.S. 141 for a period in the fall of 1997, and were later used by a church for services, offices, and classes. The church vacated the building in December 2004. The remainder of the central and western portion of the building was renovated in 2001 for use as a self storage facility, and in 2006 the self storage facility expanded into the former school portion of the building. Currently the site is use for self storage facility and for art studio space. Site Geology and Hydrogeology: Groundwater in the vicinity of the site is divided into two apparently semi-confined aquifers. The presence of a clay layer acts as an aquitard/aquiclude separating the aquifer into a shallow aquifer above the clay and deeper aquifer below the clay. The groundwater surface in the shallow aquifer is irregular and approximately six to ten feet below grade. Measurements of groundwater elevation indicated varying horizontal flow directions: generally northward towards West 142nd Street and eastward along 142nd Street towards the Harlem River.

Env Problem: Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene (PCE) and its breakdown products [trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), vinyl chloride (VC)] in soil, groundwater and soil vapor and sub-slab insulation material. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in soil, groundwater, soil vapor and sub-slab insulation material is being managed under the Site Management Plan.

Health Problem: People are not drinking the contaminated groundwater because the area is served by a public water supply that is not contaminated by the site. Direct contact with contaminated soil is unlikely since it is located under pavement and the on-site building. Volatile organic compounds in the groundwater and/or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2350 FIFTH AVENUE CORP (Continued)

1000108749

buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Site-related contaminants were historically found in the indoor air of the on-site building at concentrations exceeding NYSDOH's air guidelines. To minimize the potential for the inhalation of site-related contaminants, a sub-slab depressurization system was installed beneath the building. Environmental sampling indicates soil vapor intrusion is not a concern for off-site buildings.

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: 1970
Disp Term: 1994
Lat/Long: 40:49:02:0 / 73:56:07:0
Dell: False
Record Add: 11/18/1999 12:00:00 PM
Record Upd: 9/20/2013 11:18:00 AM
Updated By: Idennist
Own Op: Owner
Sub Type: 01
Owner Name: Joseph Karten
Owner Company: 2350 Fifth Avenue Corporation
Owner Address: 309 East 94th Street
Owner Addr2: Ground Floor
Owner City,St,Zip:New York, NY 10128
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: New York Public Library
Owner Address: Countee Cullen Branch
Owner Addr2: 104 West 136 Street
Owner City,St,Zip:New York, NY 10030
Owner Country: United States of America
Own Op: Document Repository
Sub Type: B99
Owner Name: Not reported
Owner Company: NYSDEC Region 2 Office
Owner Address: 47-40 21St Street
Owner Addr2: Not reported
Owner City,St,Zip:Long Island City, NY 11101
Owner Country: United States of America
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2350 FIFTH AVENUE CORP (Continued)

1000108749

HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: CHLORINATED SOLVENTS
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2014000423306
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 12/26/2014 3:22:00 PM
Record Updated: 12/26/2014 3:22:00 PM
Updated By: YYWONG
Crossref ID: w2-0792-11-04
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/19/2014 10:15:00 AM
Record Updated: 9/19/2014 10:15:00 AM
Updated By: YYWONG
Crossref ID: 07/22/2011
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Date
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Updated By: YYWONG
Crossref ID: w2-0792-98-07
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 12/1/2010 2:39:00 PM
Record Updated: 12/1/2010 2:40:00 PM
Updated By: YYWONG
Crossref ID: w2-0792-97-05
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 12/1/2010 2:42:00 PM
Record Updated: 12/1/2010 2:42:00 PM
Updated By: YYWONG
Crossref ID: 07/03/1997
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 12/1/2010 2:43:00 PM
Record Updated: 12/1/2010 2:43:00 PM
Updated By: YYWONG
Crossref ID: 03/30/2001
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 12/1/2010 2:42:00 PM
Record Updated: 12/1/2010 2:42:00 PM
Updated By: YYWONG

Site Code: 57691
Control Name: O&M Plan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2350 FIFTH AVENUE CORP (Continued)

1000108749

HW Code: 231004

Control Code: 33

Control Type: INST

Dt record added: 11/04/2014

Dt rec updated: 05/27/2016

Updated By: YYWONG

Site Code: 57691

Site Description: Location: The site is located on the west side of Fifth Avenue between 141st Street and 142nd Street in the borough of Manhattan, City and State of New York. Site Features: The site is approximately 1.54 acres, and is entirely occupied by a building. The building is comprised of three connected sections: a two-story section along Fifth Avenue, a three-story section in the center, and a one-story section to the west. Surrounding the site are high-rise residential buildings to the west, south, and southeast of the site. The Harlem River Drive is to the east/northeast, and a National Guard Armory occupies the block immediately to the north. Current Zoning/Use: The site is owned by 2350 Fifth Avenue Corporation. It is zoned for light manufacturing (M1-1). The Harlem River is located approximately 200 to 300 feet east of the site. Following completion of remediation, the site is currently occupied by a self-storage facility and a charter school. Past Use of the Site: Based on historical Sanborn fire insurance maps, the site and the surrounding area were in the process of being filled in between 1860 and 1893, and as of 1909 it was mostly vacant or occupied by a contractor s yard. The existing building was originally constructed as a Borden Company ice cream factory: the three-story section in 1923; the two-story section in 1932; and the one-story section in 1950. The floor slab in the one-story (western) section included layers of insulating materials for refrigeration. The area surrounding the site was mostly occupied by garages, auto repair shops, and light manufacturing in the 1930s through the 1950s, with the exception of the block directly north of the site, where the Fifth Avenue Armory was constructed between 1921 and 1933. The residential development, which occupies the area to the south and west of the site, was constructed between 1957 and 1959. From 1970 to 1994 the site was occupied by an industrial laundry and dry cleaning operation which utilized tetrachloroethylene (PCE or perc) as a cleaning solvent. The dry cleaning operation utilized both first-generation and second-generation dry-cleaning machines. The majority of PCE released was associated with the first generation machine use, which involved more handling of PCE than the later machines. The dry cleaning facility operated as registered hazardous waste handler with U.S. Environmental Protection Agency (EPA), ID number NYD071026173. Between 1995 and 1996, most of the ground floor of the building, with the exception of the far western portion, was renovated for use as a New York City public school. The central and eastern portions of the building were occupied by P.S. 141 for a period in the fall of 1997, and were later used by a church for services, offices, and classes. The church vacated the building in December 2004. The remainder of the central and western portion of the building was renovated in 2001 for use as a self storage facility, and in 2006 the self storage facility expanded into the former school portion of the building. Currently the site is use for self storage facility and for art studio space. Site Geology and Hydrogeology: Groundwater in the vicinity of the site is divided into two apparently semi-confined aquifers. The presence of a clay layer acts as an aquitard/aquiclude separating the aquifer into a shallow

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2350 FIFTH AVENUE CORP (Continued)

1000108749

aquifer above the clay and deeper aquifer below the clay. The groundwater surface in the shallow aquifer is irregular and approximately six to ten feet below grade. Measurements of groundwater elevation indicated varying horizontal flow directions: generally northward towards West 142nd Street and eastward along 142nd Street towards the Harlem River.

Env Problem: Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene (PCE) and its breakdown products [trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), vinyl chloride (VC)] in soil, groundwater and soil vapor and sub-slab insulation material. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in soil, groundwater, soil vapor and sub-slab insulation material is being managed under the Site Management Plan.

Health Problem: People are not drinking the contaminated groundwater because the area is served by a public water supply that is not contaminated by the site. Direct contact with contaminated soil is unlikely since it is located under pavement and the on-site building. Volatile organic compounds in the groundwater and/or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Site-related contaminants were historically found in the indoor air of the on-site building at concentrations exceeding NYSDOH's air guidelines. To minimize the potential for the inhalation of site-related contaminants, a sub-slab depressurization system was installed beneath the building. Environmental sampling indicates soil vapor intrusion is not a concern for off-site buildings.

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: 1970
Disp Term: 1994
Lat/Long: 40:49:02:0 / 73:56:07:0
Dell: False
Record Add: 11/18/1999 12:00:00 PM
Record Upd: 9/20/2013 11:18:00 AM
Updated By: Idennist
Own Op: Owner
Sub Type: 01
Owner Name: Joseph Karten
Owner Company: 2350 Fifth Avenue Corporation
Owner Address: 309 East 94th Street
Owner Addr2: Ground Floor
Owner City,St,Zip: New York, NY 10128
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: New York Public Library
Owner Address: Countee Cullen Branch
Owner Addr2: 104 West 136 Street

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2350 FIFTH AVENUE CORP (Continued)

1000108749

Owner City,St,Zip:New York, NY 10030
Owner Country: United States of America
Own Op: Document Repository
Sub Type: B99
Owner Name: Not reported
Owner Company: NYSDEC Region 2 Office
Owner Address: 47-40 21St Street
Owner Addr2: Not reported
Owner City,St,Zip:Long Island City, NY 11101
Owner Country: United States of America
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: CHLORINATED SOLVENTS
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2014000423306
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 12/26/2014 3:22:00 PM
Record Updated: 12/26/2014 3:22:00 PM
Updated By: YYWONG
Crossref ID: w2-0792-11-04
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/19/2014 10:15:00 AM
Record Updated: 9/19/2014 10:15:00 AM
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Crossref ID: 07/22/2011
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Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 9/19/2014 10:15:00 AM
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Updated By: YYWONG
Crossref ID: w2-0792-98-07
Cross Ref Type Code:
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Record Added Date: 12/1/2010 2:39:00 PM
Record Updated: 12/1/2010 2:40:00 PM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2350 FIFTH AVENUE CORP (Continued)

1000108749

Updated By: YYWONG
Crossref ID: w2-0792-97-05
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 12/1/2010 2:42:00 PM
Record Updated: 12/1/2010 2:42:00 PM
Updated By: YYWONG
Crossref ID: 07/03/1997
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 12/1/2010 2:43:00 PM
Record Updated: 12/1/2010 2:43:00 PM
Updated By: YYWONG
Crossref ID: 03/30/2001
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 12/1/2010 2:42:00 PM
Record Updated: 12/1/2010 2:42:00 PM
Updated By: YYWONG

Site Code: 57691
Control Name: Environmental Easement
HW Code: 231004
Control Code: J
Control Type: INST
Dt record added: 11/04/2014
Dt rec updated: 05/27/2016
Updated By: YYWONG
Site Code: 57691

Site Description: Location: The site is located on the west side of Fifth Avenue between 141st Street and 142nd Street in the borough of Manhattan, City and State of New York. Site Features: The site is approximately 1.54 acres, and is entirely occupied by a building. The building is comprised of three connected sections: a two-story section along Fifth Avenue, a three-story section in the center, and a one-story section to the west. Surrounding the site are high-rise residential buildings to the west, south, and southeast of the site. The Harlem River Drive is to the east/northeast, and a National Guard Armory occupies the block immediately to the north. Current Zoning/Use: The site is owned by 2350 Fifth Avenue Corporation. It is zoned for light manufacturing (M1-1). The Harlem River is located approximately 200 to 300 feet east of the site. Following completion of remediation, the site is currently occupied by a self-storage facility and a charter school. Past Use of the Site: Based on historical Sanborn fire insurance maps, the site and the surrounding area were in the process of being filled in between 1860 and 1893, and as of 1909 it was mostly vacant or occupied by a contractor s yard. The existing building was originally constructed as a Borden Company ice cream factory: the three-story section in 1923; the two-story section in 1932; and the one-story section in 1950. The floor slab in the one-story (western) section included layers of insulating materials for refrigeration. The area surrounding the site was mostly occupied by garages, auto repair shops, and light manufacturing in the 1930s through the 1950s, with the exception of the block directly north of the site, where the Fifth Avenue Armory was constructed between 1921 and 1933. The residential development, which occupies the area to the south and west of the site, was constructed between 1957 and 1959.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2350 FIFTH AVENUE CORP (Continued)

1000108749

From 1970 to 1994 the site was occupied by an industrial laundry and dry cleaning operation which utilized tetrachloroethylene (PCE or perc) as a cleaning solvent. The dry cleaning operation utilized both first-generation and second-generation dry-cleaning machines. The majority of PCE released was associated with the first generation machine use, which involved more handling of PCE than the later machines. The dry cleaning facility operated as registered hazardous waste handler with U.S. Environmental Protection Agency (EPA), ID number NYD071026173. Between 1995 and 1996, most of the ground floor of the building, with the exception of the far western portion, was renovated for use as a New York City public school. The central and eastern portions of the building were occupied by P.S. 141 for a period in the fall of 1997, and were later used by a church for services, offices, and classes. The church vacated the building in December 2004. The remainder of the central and western portion of the building was renovated in 2001 for use as a self storage facility, and in 2006 the self storage facility expanded into the former school portion of the building. Currently the site is use for self storage facility and for art studio space. Site Geology and Hydrogeology: Groundwater in the vicinity of the site is divided into two apparently semi-confined aquifers. The presence of a clay layer acts as an aquitard/aquiclude separating the aquifer into a shallow aquifer above the clay and deeper aquifer below the clay. The groundwater surface in the shallow aquifer is irregular and approximately six to ten feet below grade. Measurements of groundwater elevation indicated varying horizontal flow directions: generally northward towards West 142nd Street and eastward along 142nd Street towards the Harlem River.

Env Problem: Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene (PCE) and its breakdown products [trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), vinyl chloride (VC)] in soil, groundwater and soil vapor and sub-slab insulation material. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in soil, groundwater, soil vapor and sub-slab insulation material is being managed under the Site Management Plan.

Health Problem: People are not drinking the contaminated groundwater because the area is served by a public water supply that is not contaminated by the site. Direct contact with contaminated soil is unlikely since it is located under pavement and the on-site building. Volatile organic compounds in the groundwater and/or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Site-related contaminants were historically found in the indoor air of the on-site building at concentrations exceeding NYSDOH's air guidelines. To minimize the potential for the inhalation of site-related contaminants, a sub-slab depressurization system was installed beneath the building. Environmental sampling indicates soil vapor intrusion is not a concern for off-site buildings.

Dump: False
Structure: True
Lagoon: False
Landfill: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2350 FIFTH AVENUE CORP (Continued)

1000108749

Pond: False
Disp Start: 1970
Disp Term: 1994
Lat/Long: 40:49:02:0 / 73:56:07:0
Dell: False
Record Add: 11/18/1999 12:00:00 PM
Record Upd: 9/20/2013 11:18:00 AM
Updated By: Idennist
Own Op: Owner
Sub Type: 01
Owner Name: Joseph Karten
Owner Company: 2350 Fifth Avenue Corporation
Owner Address: 309 East 94th Street
Owner Addr2: Ground Floor
Owner City,St,Zip: New York, NY 10128
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
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Owner Addr2: 104 West 136 Street
Owner City,St,Zip: New York, NY 10030
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Owner Country: United States of America
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
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Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: CHLORINATED SOLVENTS
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2014000423306

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2350 FIFTH AVENUE CORP (Continued)

1000108749

Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 12/26/2014 3:22:00 PM
Record Updated: 12/26/2014 3:22:00 PM
Updated By: YYWONG
Crossref ID: w2-0792-11-04
Cross Ref Type Code:
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Record Added Date: 9/19/2014 10:15:00 AM
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Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 12/1/2010 2:42:00 PM
Record Updated: 12/1/2010 2:42:00 PM
Updated By: YYWONG

Site Code: 57691
Control Name: Site Management Plan
HW Code: 231004
Control Code: 32
Control Type: INST
Dt record added: 11/04/2014
Dt rec updated: 05/27/2016
Updated By: YYWONG
Site Code: 57691

Site Description: Location: The site is located on the west side of Fifth Avenue between 141st Street and 142nd Street in the borough of Manhattan, City and State of New York. Site Features: The site is approximately 1.54 acres, and is entirely occupied by a building. The building is comprised of three connected sections: a two-story section along Fifth Avenue, a three-story section in the center, and a one-story

2350 FIFTH AVENUE CORP (Continued)

1000108749

section to the west. Surrounding the site are high-rise residential buildings to the west, south, and southeast of the site. The Harlem River Drive is to the east/northeast, and a National Guard Armory occupies the block immediately to the north. Current Zoning/Use: The site is owned by 2350 Fifth Avenue Corporation. It is zoned for light manufacturing (M1-1). The Harlem River is located approximately 200 to 300 feet east of the site. Following completion of remediation, the site is currently occupied by a self-storage facility and a charter school. Past Use of the Site: Based on historical Sanborn fire insurance maps, the site and the surrounding area were in the process of being filled in between 1860 and 1893, and as of 1909 it was mostly vacant or occupied by a contractor's yard. The existing building was originally constructed as a Borden Company ice cream factory: the three-story section in 1923; the two-story section in 1932; and the one-story section in 1950. The floor slab in the one-story (western) section included layers of insulating materials for refrigeration. The area surrounding the site was mostly occupied by garages, auto repair shops, and light manufacturing in the 1930s through the 1950s, with the exception of the block directly north of the site, where the Fifth Avenue Armory was constructed between 1921 and 1933. The residential development, which occupies the area to the south and west of the site, was constructed between 1957 and 1959. From 1970 to 1994 the site was occupied by an industrial laundry and dry cleaning operation which utilized tetrachloroethylene (PCE or perc) as a cleaning solvent. The dry cleaning operation utilized both first-generation and second-generation dry-cleaning machines. The majority of PCE released was associated with the first generation machine use, which involved more handling of PCE than the later machines. The dry cleaning facility operated as registered hazardous waste handler with U.S. Environmental Protection Agency (EPA), ID number NYD071026173. Between 1995 and 1996, most of the ground floor of the building, with the exception of the far western portion, was renovated for use as a New York City public school. The central and eastern portions of the building were occupied by P.S. 141 for a period in the fall of 1997, and were later used by a church for services, offices, and classes. The church vacated the building in December 2004. The remainder of the central and western portion of the building was renovated in 2001 for use as a self storage facility, and in 2006 the self storage facility expanded into the former school portion of the building. Currently the site is use for self storage facility and for art studio space. Site Geology and Hydrogeology: Groundwater in the vicinity of the site is divided into two apparently semi-confined aquifers. The presence of a clay layer acts as an aquitard/aquiclude separating the aquifer into a shallow aquifer above the clay and deeper aquifer below the clay. The groundwater surface in the shallow aquifer is irregular and approximately six to ten feet below grade. Measurements of groundwater elevation indicated varying horizontal flow directions: generally northward towards West 142nd Street and eastward along 142nd Street towards the Harlem River.

Env Problem: Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene (PCE) and its breakdown products [trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), vinyl chloride (VC)] in soil, groundwater and soil vapor and sub-slab insulation material. Remedial actions have successfully achieved soil cleanup objectives for restricted

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2350 FIFTH AVENUE CORP (Continued)

1000108749

residential use. Residual contamination in soil, groundwater, soil vapor and sub-slab insulation material is being managed under the Site Management Plan.

Health Problem: People are not drinking the contaminated groundwater because the area is served by a public water supply that is not contaminated by the site. Direct contact with contaminated soil is unlikely since it is located under pavement and the on-site building. Volatile organic compounds in the groundwater and/or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Site-related contaminants were historically found in the indoor air of the on-site building at concentrations exceeding NYSDOH's air guidelines. To minimize the potential for the inhalation of site-related contaminants, a sub-slab depressurization system was installed beneath the building. Environmental sampling indicates soil vapor intrusion is not a concern for off-site buildings.

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: 1970
Disp Term: 1994
Lat/Long: 40:49:02:0 / 73:56:07:0
Dell: False
Record Add: 11/18/1999 12:00:00 PM
Record Upd: 9/20/2013 11:18:00 AM
Updated By: Idennist
Own Op: Owner
Sub Type: 01
Owner Name: Joseph Karten
Owner Company: 2350 Fifth Avenue Corporation
Owner Address: 309 East 94th Street
Owner Addr2: Ground Floor
Owner City,St,Zip:New York, NY 10128
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: New York Public Library
Owner Address: Countee Cullen Branch
Owner Addr2: 104 West 136 Street
Owner City,St,Zip:New York, NY 10030
Owner Country: United States of America
Own Op: Document Repository
Sub Type: B99
Owner Name: Not reported
Owner Company: NYSDEC Region 2 Office
Owner Address: 47-40 21St Street
Owner Addr2: Not reported
Owner City,St,Zip:Long Island City, NY 11101
Owner Country: United States of America
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2350 FIFTH AVENUE CORP (Continued)

1000108749

Waste Code: Not reported
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: CHLORINATED SOLVENTS
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2014000423306
Cross Ref Type Code: 05
Cross Ref Type: County Recording Identifier
Record Added Date: 12/26/2014 3:22:00 PM
Record Updated: 12/26/2014 3:22:00 PM
Updated By: YYWONG
Crossref ID: w2-0792-11-04
Cross Ref Type Code: 03
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/19/2014 10:15:00 AM
Record Updated: 9/19/2014 10:15:00 AM
Updated By: YYWONG
Crossref ID: 07/22/2011
Cross Ref Type Code: 06
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 9/19/2014 10:15:00 AM
Record Updated: 9/19/2014 10:15:00 AM
Updated By: YYWONG
Crossref ID: w2-0792-98-07
Cross Ref Type Code: 03
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 12/1/2010 2:39:00 PM
Record Updated: 12/1/2010 2:40:00 PM
Updated By: YYWONG
Crossref ID: w2-0792-97-05
Cross Ref Type Code: 03
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 12/1/2010 2:42:00 PM
Record Updated: 12/1/2010 2:42:00 PM
Updated By: YYWONG
Crossref ID: 07/03/1997
Cross Ref Type Code: 06
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 12/1/2010 2:43:00 PM
Record Updated: 12/1/2010 2:43:00 PM
Updated By: YYWONG

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2350 FIFTH AVENUE CORP (Continued)

1000108749

Crossref ID: 03/30/2001
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 12/1/2010 2:42:00 PM
Record Updated: 12/1/2010 2:42:00 PM
Updated By: YYWONG

Site Code: 57691
Control Name: Monitoring Plan
HW Code: 231004
Control Code: 31
Control Type: INST
Dt record added: 11/04/2014
Dt rec updated: 05/27/2016
Updated By: YYWONG
Site Code: 57691

Site Description: Location: The site is located on the west side of Fifth Avenue between 141st Street and 142nd Street in the borough of Manhattan, City and State of New York. Site Features: The site is approximately 1.54 acres, and is entirely occupied by a building. The building is comprised of three connected sections: a two-story section along Fifth Avenue, a three-story section in the center, and a one-story section to the west. Surrounding the site are high-rise residential buildings to the west, south, and southeast of the site. The Harlem River Drive is to the east/northeast, and a National Guard Armory occupies the block immediately to the north. Current Zoning/Use: The site is owned by 2350 Fifth Avenue Corporation. It is zoned for light manufacturing (M1-1). The Harlem River is located approximately 200 to 300 feet east of the site. Following completion of remediation, the site is currently occupied by a self-storage facility and a charter school. Past Use of the Site: Based on historical Sanborn fire insurance maps, the site and the surrounding area were in the process of being filled in between 1860 and 1893, and as of 1909 it was mostly vacant or occupied by a contractor s yard. The existing building was originally constructed as a Borden Company ice cream factory: the three-story section in 1923; the two-story section in 1932; and the one-story section in 1950. The floor slab in the one-story (western) section included layers of insulating materials for refrigeration. The area surrounding the site was mostly occupied by garages, auto repair shops, and light manufacturing in the 1930s through the 1950s, with the exception of the block directly north of the site, where the Fifth Avenue Armory was constructed between 1921 and 1933. The residential development, which occupies the area to the south and west of the site, was constructed between 1957 and 1959. From 1970 to 1994 the site was occupied by an industrial laundry and dry cleaning operation which utilized tetrachloroethylene (PCE or perc) as a cleaning solvent. The dry cleaning operation utilized both first-generation and second-generation dry-cleaning machines. The majority of PCE released was associated with the first generation machine use, which involved more handling of PCE than the later machines. The dry cleaning facility operated as registered hazardous waste handler with U.S. Environmental Protection Agency (EPA), ID number NYD071026173. Between 1995 and 1996, most of the ground floor of the building, with the exception of the far western portion, was renovated for use as a New York City public school. The central and eastern portions of the building were occupied by P.S. 141 for a period in the fall of 1997, and were later used by a church for

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2350 FIFTH AVENUE CORP (Continued)

1000108749

services, offices, and classes. The church vacated the building in December 2004. The remainder of the central and western portion of the building was renovated in 2001 for use as a self storage facility, and in 2006 the self storage facility expanded into the former school portion of the building. Currently the site is use for self storage facility and for art studio space. Site Geology and Hydrogeology: Groundwater in the vicinity of the site is divided into two apparently semi-confined aquifers. The presence of a clay layer acts as an aquitard/aquiclude separating the aquifer into a shallow aquifer above the clay and deeper aquifer below the clay. The groundwater surface in the shallow aquifer is irregular and approximately six to ten feet below grade. Measurements of groundwater elevation indicated varying horizontal flow directions: generally northward towards West 142nd Street and eastward along 142nd Street towards the Harlem River.

Env Problem: Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene (PCE) and its breakdown products [trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), vinyl chloride (VC)] in soil, groundwater and soil vapor and sub-slab insulation material. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in soil, groundwater, soil vapor and sub-slab insulation material is being managed under the Site Management Plan.

Health Problem: People are not drinking the contaminated groundwater because the area is served by a public water supply that is not contaminated by the site. Direct contact with contaminated soil is unlikely since it is located under pavement and the on-site building. Volatile organic compounds in the groundwater and/or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Site-related contaminants were historically found in the indoor air of the on-site building at concentrations exceeding NYSDOH's air guidelines. To minimize the potential for the inhalation of site-related contaminants, a sub-slab depressurization system was installed beneath the building. Environmental sampling indicates soil vapor intrusion is not a concern for off-site buildings.

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: 1970
Disp Term: 1994
Lat/Long: 40:49:02:0 / 73:56:07:0
Dell: False
Record Add: 11/18/1999 12:00:00 PM
Record Upd: 9/20/2013 11:18:00 AM
Updated By: Idennist
Own Op: Owner
Sub Type: 01
Owner Name: Joseph Karten
Owner Company: 2350 Fifth Avenue Corporation
Owner Address: 309 East 94th Street

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2350 FIFTH AVENUE CORP (Continued)

1000108749

Owner Addr2: Ground Floor
Owner City,St,Zip:New York, NY 10128
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: New York Public Library
Owner Address: Countee Cullen Branch
Owner Addr2: 104 West 136 Street
Owner City,St,Zip:New York, NY 10030
Owner Country: United States of America
Own Op: Document Repository
Sub Type: B99
Owner Name: Not reported
Owner Company: NYSDEC Region 2 Office
Owner Address: 47-40 21St Street
Owner Addr2: Not reported
Owner City,St,Zip:Long Island City, NY 11101
Owner Country: United States of America
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: CHLORINATED SOLVENTS
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2014000423306
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 12/26/2014 3:22:00 PM
Record Updated: 12/26/2014 3:22:00 PM
Updated By: YYWONG
Crossref ID: w2-0792-11-04
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/19/2014 10:15:00 AM
Record Updated: 9/19/2014 10:15:00 AM
Updated By: YYWONG
Crossref ID: 07/22/2011
Cross Ref Type Code:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2350 FIFTH AVENUE CORP (Continued)

1000108749

Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 9/19/2014 10:15:00 AM
Record Updated: 9/19/2014 10:15:00 AM
Updated By: YYWONG
Crossref ID: w2-0792-98-07
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 12/1/2010 2:39:00 PM
Record Updated: 12/1/2010 2:40:00 PM
Updated By: YYWONG
Crossref ID: w2-0792-97-05
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 12/1/2010 2:42:00 PM
Record Updated: 12/1/2010 2:42:00 PM
Updated By: YYWONG
Crossref ID: 07/03/1997
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 12/1/2010 2:43:00 PM
Record Updated: 12/1/2010 2:43:00 PM
Updated By: YYWONG
Crossref ID: 03/30/2001
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 12/1/2010 2:42:00 PM
Record Updated: 12/1/2010 2:42:00 PM
Updated By: YYWONG

FINDS:

Registry ID: 110000808074

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000108749
Registry ID: 110000808074
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110000808074>

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

219
South
1/4-1/2
0.278 mi.
1466 ft.

2568 PARK
2568 PARK AVENUE
BRONX, NY 10451

NY SHWS **S113916757**
N/A

Relative:
Lower

SHWS:

Actual:
17 ft.

Program: HW
 Site Code: 437190
 Classification: N
 Region: 2
 Acres: 0.255
 HW Code: 203050
 Record Add: 07/08/2010
 Record Upd: 04/16/2013
 Updated By: RJCOZZY
 Site Description: Part of Port Morris Zone 1 BOA. DEC #BOA00032 DOS #10BOA002 Site Investigation could not be funded under BOA since property owner would not allow access. No environmental data available for this site.
 Env Problem: Not reported
 Health Problem: Not reported
 Dump: Not reported
 Structure: Not reported
 Lagoon: Not reported
 Landfill: Not reported
 Pond: Not reported
 Disp Start: Not reported
 Disp Term: Not reported
 Lat/Long: Not reported
 Dell: Not reported
 Record Add: Not reported
 Record Upd: Not reported
 Updated By: Not reported
 Own Op: Applicant/Requestor
 Sub Type: C04
 Owner Name: Lourdes Zapata
 Owner Company: South Bronx Overall Economic Development Corporation (SoBRO)
 Owner Address: 555 Bergen Avenue
 Owner Addr2: Not reported
 Owner City,St,Zip: Bronx, NY 10455
 Owner Country: United States of America
 Own Op: Owner
 Sub Type: C04
 Owner Name: Lourdes Zapata
 Owner Company: South Bronx Overall Economic Development Corporation (SoBRO)
 Owner Address: 555 Bergen Avenue
 Owner Addr2: Not reported
 Owner City,St,Zip: Bronx, NY 10455
 Owner Country: United States of America
 HW Code: Not reported
 Waste Type: Not reported
 Waste Quantity: Not reported
 Waste Code: Not reported
 Crossref ID: Not reported
 Cross Ref Type Code: Not reported
 Cross Ref Type: Not reported
 Record Added Date: Not reported
 Record Updated: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2568 PARK (Continued)

S113916757

Updated By: Not reported

220
NE
1/4-1/2
0.280 mi.
1476 ft.

CARMEL HAYS HIGH SCHOOL
650 GRAND CONCORSE
BRONX, NY

NY LTANKS S103239085
N/A

Relative:
Higher

Actual:
38 ft.

LTANKS:

Site ID: 142990
Spill Number/Closed Date: 9801301 / 2003-03-03
Spill Date: 1998-04-29
Spill Cause: Tank Overfill
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301
Investigator: TOMASELLO
Referred To: Not reported
Reported to Dept: 1998-04-29
CID: 365
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1998-04-29
Spill Record Last Update: 2003-03-03
Spiller Name: FATHER FERNAN
Spiller Company: CARMEL HAYS HIGH SCHOOL
Spiller Address: 650 GRAND CONCORSE
Spiller City,St,Zip: BRONX, NY
Spiller County: 001
Spiller Contact: FATHER FERNAN
Spiller Phone: (718) 292-6100
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 121994
DEC Memo: ""
Remarks: "DRIVER DELIVERED OIL AMOUNT THAT WAS ORDERED BY CUSTOMER BUT THERE WAS MORE OIL IN TANK THAN CUSTOMER ORIGINALLY STATED - OIL CAME OUT VENT PIPE - CLEAN UP CREW ENROUTE"

Material:

Site ID: 142990
Operable Unit ID: 1061946
Operable Unit: 01
Material ID: 323236
Material Code: 0002A
Material Name: #4 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 15.00
Units: Gallons

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARMEL HAYS HIGH SCHOOL (Continued)

S103239085

Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

221
WSW
1/4-1/2
0.300 mi.
1585 ft.

CON EDISON
2300 5TH AVE & W 141ST ST
NEW YORK, NY 10031

NY LTANKS **S117395116**
NY MANIFEST **N/A**

Relative:
Lower

LTANKS:

Actual:
8 ft.

Site ID: 502569
Spill Number/Closed Date: 1408973 / 2015-02-20
Spill Date: 2014-12-04
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Not reported
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: vszhune
Referred To: Not reported
Reported to Dept: 2014-12-04
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2014-12-04
Spill Record Last Update: 2015-02-20
Spiller Name: CHRIS STEELE
Spiller Company: UNKNOWN
Spiller Address: 2300 5TH AVE
Spiller City,St,Zip: NEW YORK, NY
Spiller County: 999
Spiller Contact: CHRIS STEELE
Spiller Phone: (718) 624-4842
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 457527
DEC Memo: "12/4/14- Spoke to Ray Lara from PTC. He said they cleaned and emptied he tank. They tested the tank and failed. They are going to perform the isolation test. 2/20/15-Mark Salamack from PTC sent an email dated 2/9/15 with the following information. The one on Lenox Avenue and the one on 5th Avenue are both in the same complex called the Savoy...whose main address is 45 West 139th Street in Manhattan...these are both above ground tanks that were tested when they went from #6 oil to #2 oil...both had a problem with the way an electronic gauge was connected on top of each tank...there was no contamination or spilled oil in either case...they have both been retested and passed the tightness tests...as we have not been paid yet for the job we have not sent anything to you to get the spill #s

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117395116

Remarks: closed. Based on the information that the gauge was repaired, there was no contamination or spill in this site and the tank system was retested and past the test this spill is closed"
"tank failure, unk pbs #"

Material:
Site ID: 502569
Operable Unit ID: 1251940
Operable Unit: 01
Material ID: 2253915
Material Code: 0003A
Material Name: #6 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

NY MANIFEST:
Country: USA
EPA ID: NYP004762340
Facility Status: Not reported
Location Address 1: 2300 5TH AVE W 141ST
Code: BP
Location Address 2: VAULT # 3804
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: 10031
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004762340
Mailing Name: CON EDISON
Mailing Contact: TOM TELLING
Mailing Address 1: 4 IRVING PLACE-15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: 2015
Trans1 State ID: NJD003812047
Trans2 State ID: NJD003812047

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CON EDISON (Continued)

S117395116

Generator Ship Date: 04/02/2015
 Trans1 Recv Date: 04/02/2015
 Trans2 Recv Date: 04/06/2015
 TSD Site Recv Date: 04/06/2015
 Part A Recv Date: Not reported
 Part B Recv Date: Not reported
 Generator EPA ID: NYP004762340
 Trans1 EPA ID: Not reported
 Trans2 EPA ID: Not reported
 TSDF ID 1: NJD991291105
 TSDF ID 2: Not reported
 Manifest Tracking Number: 002611482GBF
 Import Indicator: N
 Export Indicator: N
 Discr Quantity Indicator: N
 Discr Type Indicator: N
 Discr Residue Indicator: N
 Discr Partial Reject Indicator: N
 Discr Full Reject Indicator: N
 Manifest Ref Number: Not reported
 Alt Facility RCRA ID: Not reported
 Alt Facility Sign Date: Not reported
 MGMT Method Type Code: H110
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Waste Code: Not reported
 Quantity: 1000
 Units: P - Pounds
 Number of Containers: 1
 Container Type: TT - Cargo tank, tank trucks
 Handling Method: T Chemical, physical, or biological treatment.
 Specific Gravity: 1
 Waste Code: D008
 Waste Code 1_2: Not reported
 Waste Code 1_3: Not reported
 Waste Code 1_4: Not reported
 Waste Code 1_5: Not reported
 Waste Code 1_6: Not reported

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

222
 SW
 1/4-1/2
 0.328 mi.
 1733 ft.

939 E 138TH ST/ATLANTIC
939 EAST 138TH STREET
NEW YORK CITY, NY

NY LTANKS **S100142585**
NY Spills **N/A**

Relative:
Lower

LTANKS:
 Site ID: 292032
 Spill Number/Closed Date: 8807543 / 1988-12-15
 Spill Date: 1988-12-13
 Spill Cause: Tank Failure
 Spill Source: Commercial/Industrial

Actual:
9 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

939 E 138TH ST/ATLANTIC (Continued)

S100142585

Spill Class: Not reported
Cleanup Ceased: 1988-12-15
Cleanup Meets Standard: True
SWIS: 0301
Investigator: TOMASELLO
Referred To: Not reported
Reported to Dept: 1988-12-13
CID: Not reported
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1989-01-11
Spill Record Last Update: 1989-03-08
Spiller Name: Not reported
Spiller Company: ATLANTIC FUEL
Spiller Address: 939 EAST 138TH STREET
Spiller City,St,Zip: BRONX, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 276410
DEC Memo: ""
Remarks: "SPILL IN DIKED WALLS, IN PROCESS OF EXCAVATING TANK & ADDING WATER, WILL HAVE VAC TRUCK CLEAN UP SPILL."

Material:

Site ID: 292032
Operable Unit ID: 923013
Operable Unit: 01
Material ID: 455873
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 300.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Site ID: 292034
Spill Number/Closed Date: 8910126 / 1990-05-10
Spill Date: 1990-01-22
Spill Cause: Tank Failure
Spill Source: Major Facility (MOSF) > 400,000 gal
Spill Class: Not reported
Cleanup Ceased: 1990-05-10
Cleanup Meets Standard: True

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

939 E 138TH ST/ATLANTIC (Continued)

S100142585

SWIS: 0301
Investigator: SULLIVAN
Referred To: Not reported
Reported to Dept: 1990-01-23
CID: Not reported
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1990-01-25
Spill Record Last Update: 1990-05-11
Spiller Name: Not reported
Spiller Company: CASTLE PORT MORRIS TERM
Spiller Address: 939 EAST 138TH STREET
Spiller City,St,Zip: BRONX, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 276410
DEC Memo: ""
Remarks: "67000 BARRELS (TANK SIZE), TANK LEAK CAUSED BY SUSPECTED CORROSION, FUEL BEING CONTAINED BY STEEL DIKE WITH DIRT FLOOR, TANK BEING PUMPED,NEW BOTTOM BEING PUT IN, LEAK FROM SMALL PIN HOLE."

Material:

Site ID: 292034
Operable Unit ID: 935218
Operable Unit: 01
Material ID: 443247
Material Code: 0003A
Material Name: #6 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 200.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

SPILLS:

Facility ID: 8902626
Facility Type: ER
DER Facility ID: 276410
Site ID: 292033
DEC Region: 2
Spill Date: 1989-06-13
Spill Number/Closed Date: 8902626 / 1989-06-13
Spill Cause: Unknown
Spill Class: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

939 E 138TH ST/ATLANTIC (Continued)

S100142585

SWIS: 0301
Investigator: FINGER
Referred To: Not reported
Reported to Dept: 1989-06-13
CID: Not reported
Water Affected: EAST RIVER
Spill Source: Unknown
Spill Notifier: Federal Government
Cleanup Ceased: 1989-06-13
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1989-06-22
Spill Record Last Update: 2004-09-30
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: ""
Remarks: "SHEEN ON WATER, USCG TEAM SENT OUT, DETERMINED NOT FEASIBLE FOR CLEAN UP, NO ACTION REQUIRED BY DEC."

Material:

Site ID: 292033
Operable Unit ID: 930084
Operable Unit: 01
Material ID: 450322
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Not reported
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Facility ID: 8804624
Facility Type: ER
DER Facility ID: 276410
Site ID: 292031
DEC Region: 2
Spill Date: 1988-08-26
Spill Number/Closed Date: 8804624 / 1988-08-26
Spill Cause: Unknown
Spill Class: Not reported
SWIS: 0301
Investigator: SIGONA
Referred To: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

939 E 138TH ST/ATLANTIC (Continued)

S100142585

Reported to Dept: 1988-08-26
CID: Not reported
Water Affected: EAST RIVER
Spill Source: Vessel
Spill Notifier: Affected Persons
Cleanup Ceased: 1988-08-26
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1988-08-30
Spill Record Last Update: 2004-09-30
Spiller Name: Not reported
Spiller Company: ECLOFF TRANSPORTER
Spiller Address: BARGE #E25
Spiller City,St,Zip: ZZ
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: ""
Remarks: "5 GALLONS WENT INTO WATER, OCCURRED DURING #6 FUEL OIL TRANFER, SPILLAGE CAME OUT OF VENT, DEPLOYED BOOM & SORBENT."

Material:

Site ID: 292031
Operable Unit ID: 919737
Operable Unit: 01
Material ID: 554754
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 10.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

223
WSW
1/4-1/2
0.349 mi.
1843 ft.

APT. BLDG 15 W. 139TH ST
APT. BLDG 15 W. 139TH ST.
MANHATTAN, NY

NY LTANKS S102672304
N/A

Relative:
Lower

LTANKS:

Site ID: 194911
Spill Number/Closed Date: 9311787 / 1994-01-04
Spill Date: 1994-01-04
Spill Cause: Tank Overfill
Spill Source: Private Dwelling
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: 1994-01-04
Cleanup Meets Standard: True

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APT. BLDG 15 W. 139TH ST (Continued)

S102672304

SWIS: 3101
Investigator: TOMASELLO
Referred To: Not reported
Reported to Dept: 1994-01-04
CID: Not reported
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1994-03-30
Spill Record Last Update: 2004-09-30
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 162405
DEC Memo: ""
Remarks: "TANK OVER FILL. NO OTHER DETAILS CREW ON SCEEN TO CLAIM. NO CALL BACK NECESSARY."

Material:

Site ID: 194911
Operable Unit ID: 993789
Operable Unit: 01
Material ID: 558821
Material Code: 0002A
Material Name: #4 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Not reported
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

AE224
East
1/4-1/2
0.354 mi.
1869 ft.

556 MORRIS AVE
556 MORRIS AVE
BRONX, NY
Site 1 of 3 in cluster AE

NY LTANKS **S102673199**
N/A

Relative:
Lower

LTANKS:
Site ID: 287485
Spill Number/Closed Date: 9513120 / 1996-01-22
Spill Date: 1996-01-20
Spill Cause: Tank Overfill
Spill Source: Private Dwelling

Actual:
26 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

556 MORRIS AVE (Continued)

S102673199

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301
Investigator: GUTIERREZ
Referred To: Not reported
Reported to Dept: 1996-01-20
CID: 322
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1996-01-20
Spill Record Last Update: 1996-02-02
Spiller Name: Not reported
Spiller Company: PETRO ASTORIA
Spiller Address: 36-16 19 TH AVE
Spiller City,St,Zip: ASTORIA, NY
Spiller County: 001
Spiller Contact: JOSEPH ESPOSITO
Spiller Phone: (718) 585-4709
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 232889
DEC Memo: ""
Remarks: "tank overfilled - only about 1 qt involved - spill has been cleaned"

Material:
Site ID: 287485
Operable Unit ID: 1027453
Operable Unit: 01
Material ID: 356850
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: Gallons
Recovered: 1.00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AF225
ESE
1/4-1/2
0.367 mi.
1937 ft.

PATTERSON HOUSES -NYCHA
301 EAST 143RD STREET
BRONX, NY

NY LTANKS

S118953802
N/A

Site 1 of 2 in cluster AF

Relative:
Lower

LTANKS:

Actual:
27 ft.

Site ID: 125319
Spill Number/Closed Date: 9504190 / 2005-12-02
Spill Date: 1995-07-07
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301
Investigator: SWKRASZE
Referred To: Not reported
Reported to Dept: 1995-07-07
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1995-07-07
Spill Record Last Update: 2005-12-02
Spiller Name: Not reported
Spiller Company: NYC HOUSING AUTHORITY
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 108400
DEC Memo: "12/02/05: This spill transferred from J.Kolleeny to S.Kraszewski.
This spill closed to consolidate with open spill #0506695."
Remarks: "TANK #2 - GROSS FAILURE"

Material:

Site ID: 125319
Operable Unit ID: 1015296
Operable Unit: 01
Material ID: 365688
Material Code: 0002A
Material Name: #4 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PATTERSON HOUSES -NYCHA (Continued)

S118953802

Tank Test:
Site ID: 125319
Spill Tank Test: 1543982
Tank Number: 002
Tank Size: 0
Test Method: 00
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified: Not reported
Test Method: Unknown

**AF226
ESE
1/4-1/2
0.367 mi.
1937 ft.**

**PATTERSON HOUSES
301 EAST 143RD STREET
BRONX, NY**

**NY LTANKS S118953795
N/A**

Site 2 of 2 in cluster AF

**Relative:
Lower**

LTANKS:
Site ID: 125318
Spill Number/Closed Date: 9414368 / 1995-03-31
Spill Date: 1995-01-19
Spill Cause: Tank Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

**Actual:
27 ft.**

Cleanup Ceased: 1995-03-31
Cleanup Meets Standard: True
SWIS: 0301
Investigator: HEALY
Referred To: Not reported
Reported to Dept: 1995-01-19
CID: Not reported
Water Affected: GROUNDWATER
Spill Notifier: DEC
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1995-02-02
Spill Record Last Update: 1995-03-31
Spiller Name: Not reported
Spiller Company: NYC HOUSING AUTHORITY
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 108400
DEC Memo: ""
Remarks: "BROKEN FUEL LINES. SEEPAGE BEGAN IN NOVEMBER, HAS CONTINUED UNABATED. NYCHA TO REPLACE FUEL LINES."

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PATTERSON HOUSES (Continued)

S118953795

Material:

Site ID: 125318
Operable Unit ID: 1007947
Operable Unit: 01
Material ID: 373110
Material Code: 0003A
Material Name: #6 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

AE227
East
1/4-1/2
0.379 mi.
1999 ft.

LINCOLN HOSPITAL
234 E 149TH ST
BRONX, NY

NY LTANKS **S106006138**
NY Spills **N/A**

Site 2 of 3 in cluster AE

Relative:
Higher

LTANKS:

Actual:
28 ft.

Site ID: 469829
Spill Number/Closed Date: 1206812 / 2015-08-28
Spill Date: 2012-10-10
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Not reported
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301
Investigator: HRPATEL
Referred To: Not reported
Reported to Dept: 2012-10-10
CID: Not reported
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2012-10-10
Spill Record Last Update: 2015-08-28
Spiller Name: Not reported
Spiller Company: LINCOLN HOSPITAL
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 999
Spiller Contact: JOHN HEALEY
Spiller Phone: (718) 579-5680
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 193601
DEC Memo: "Ricky told me that this is a 'Dry Leak', loose gasket.No oil spill

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LINCOLN HOSPITAL (Continued)

S106006138

observed. Next step: To call John to confirm gasket has been repaired and tank passed the test. (sr) 11/5/12 Passing and failing ttt reports for Tank 005 put in e-docs. Passing test was processed today. bf 08/28/15-Hiralkumar Patel. while reviewing spill/pbs database for the subject site as part of investigation under spill #: 0204573, found this open spill case. the subject spill was reported on 10/10/12 as 10,000 gal diesel tank (tank #6) failed a tightness test. as per the caller, a dry leak was noted due to loose gasket and no spill was observed. found a passing test result for tank # 6 dated 11/30/2012 on PBS record. based on record available on PBS file, case closed."

Remarks: "Tank test fail"

Material:

Site ID: 469829
Operable Unit ID: 1219716
Operable Unit: 01
Material ID: 2218249
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

SPILLS:

Facility ID: 0204573
Facility Type: ER
DER Facility ID: 77980
Site ID: 84826
DEC Region: 2
Spill Date: 2002-07-30
Spill Number/Closed Date: 0204573 / 2015-12-02
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 0301
Investigator: HRPATEL
Referred To: Not reported
Reported to Dept: 2002-07-31
CID: 207
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2002-07-31

MAP FINDINGS

LINCOLN HOSPITAL (Continued)

S106006138

top of a concrete island that is located to the north of the 10,000 gal diesel tank - PTC was contracted to replace direct fill pipes associated with each UST - identified petroleum impacted soil during the installation of fill pipes for diesel UST - impacted soil extended to at least a depth of 8 ft bg - a soil sample was collected for fingerprint analysis; result indicated that the petroleum most closely resembled fuel oil 1 with a very slight presence of gasoline - subsurface investigation conducted in Aug. 2002 - installed four soil borings (SP-1 through SP-4) - boring SP-1 was installed to 16 ft bg, where refusal was encountered - borings SP-2, SP-3 and SP-4 were installed to 20 ft bg; no refusal encountered in these borings - found PID readings between 463 and 693 ppm from 0 to 16 ft bg in SP-1; maximum PID reading found at 16 ft bg where refusal encountered - in SP-2, found PID reading of 382 ppm at 16-18 ft bg and 189 ppm at 18-20 ft bg - in SP-3, found PID readings between 289 and 628 ppm from 8 to 18 ft bg; 24 ppm recorded at 18-20 ft bg - in SP-4, found PID reading of 486 ppm at 14-16 ft bg and 102 ppm at 16-18 ft bg - total five soil samples were collected (two from SP-1, and one each from SP-2, SP-3 and SP-4) - water table was identified at 12 to 16 ft bg ----- soil analyticals:

	SP-1	SP-1	SP-3	SP-4
6-8 ft	14-16 ft	16-18 ft	14-16 ft	
Benzene	2,500*	500*	133	
Toluene	14,264	4,377		
Ethylbenzene	21,926	3,700	1,733	
Xylene	235,404	34,344	1,165	3,304
1,2,4-Trimethylbenzene	148,000	23,700	1,229	4,390
1,3,5-Trimethylbenzene	67,355	7,236	222	1,853
Naphthalene	39,890	3,987	7,059	2,428
MTBE	2,500*	500*	1,324 *	

higher detection limit 3) 10/22/2003 - Sep. 2003 Monitoring Report: - two monitoring wells (MW-1 and MW-2) were monitored bi-weekly - no product found 4) 11/11/2003 - Oct. 2003 Monitoring Report: - two monitoring wells (MW-1 and MW-2) were monitored bi-weekly - no product found 5) 12/05/2003 - Nov. 2003 Monitoring Report: - two monitoring wells (MW-1 and MW-2) were monitored bi-weekly - no product found 6) 01/27/2004 - Dec. 2003 Monitoring Report: - two monitoring wells (MW-1 and MW-2) were monitored bi-weekly - no product found 7) 03/23/2004 - Feb. 2004 Monitoring Report: - two monitoring wells (MW-1 and MW-2) were monitored bi-weekly - no product found

06/16/14-Hiralkumar Patel. 1:07 PM:- left message at HydroTech. 1:09 PM:- left message for Mr. Healy. 1:19 PM:- received call from Mr. Healy. he has contacted Hydro Tech for any available documents, but neither Hydro Tech nor property owner has any document related to this spill case. based on available information, informed Mr. Healy that the department requires collection and analysis of groundwater samples from existing monitoring wells. 2:02 PM:- sent email to Mr. Healy. asked him to submit results of groundwater samples and site-specific groundwater flow direction by the end of 07/18/14. email copied to Mark Robbins at Hydro Tech. 10/01/14-Hiralkumar Patel. 10:36 AM:- left message for Mr. Healy. 10:46 AM:- sent email to Mr. Healy including copy of email dated 06/16/14. informed him that the report must be submitted immediately. email copied to Mark at HydroTech. 10/07/14-Hiralkumar Patel. 9:33 AM:- received email from Mr. Healy stating that Hydrotech

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LINCOLN HOSPITAL (Continued)

S106006138

is no longer their vendor and he will contact Woodard & Curran.
11/18/14-Hiralkumar Patel. 1:08 PM:- left message for Mr. Healy.
11/19/14-Hiralkumar Patel. received email from Mr. Healy (at 10:07 PM on 11/18/14) including copy of quote from Woodard & Curran. he received quote yesterday and waiting for approval.
08/28/15-Hiralkumar Patel. alternate address: 212-268 East 149th Street, 415 Morris Ave, 419-541 Morris Ave, 2824 Park Ave, 201-219 East 146th Street, 410-448 Canal Place, 229-245 East 144th Street PBS #: 2-327727. as per PBS record, the site has/had following tanks: - four (4) 50,000 gal #2 oil USTs, in-service, installed in Sep. 1970 - two (2) 10,000 gal diesel USTs, in-service, installed in Sep. 1970 - one (1) 100 gal diesel AST in contact with impervious barrier, in-service, installed in Sep. 1970 - one (1) 275 gal diesel AST in contact with impervious barrier, in-service, installed in Oct. 2009 - one (1) 100 gal diesel AST on legs, removed in Nov. 2009 PBS registration expired on 08/28/2012. ----- other spills: 9208811, 9310375, 9515003, 0313236, 0912680, 0912687, 1206812, 1502628 spill #: 9208811 was reported on 10/30/1992 due to 3 gal #2 oil spill. case closed. spill #: 9310375 was reported on 11/26/1993 as 30 gal #6 oil spilled into sewer due to tank overflow. case closed. spill #: 9515003 was reported on 02/22/1996 as 30 gal #6 oil spilled due to truck malfunction. case closed. spill #: 0313236 was reported on 03/02/2004 as 50,000 gal #2 oil tank (tank # 4) failed a tightness test. tank was repaired and tested tight. case closed. spill #: 0912680 was reported on 03/05/2010 as 25 gal diesel spilled onto parking lot and storm drain due to overflow. case closed and referred to spill #: 0912687. spill #: 0912687 was reported on 03/05/2010 due to diesel spill onto parking lot and storm drain. case closed. spill #: 1206812 was reported on 10/10/2012 as 10,000 gal diesel tank (tank # 6) failed a tightness test due to loose gasket. case closed. spill #: 1502628 was reported on 06/09/2015 as 50,000 gal #2 fuel oil tank failed a tightness test. case still open. a TTF letter was sent on 06/16/2015. 1:02 PM:- spoke with Angelo (718-579-4645) in facility department. he mentioned that John Healy is no longer working at the site. he asked to contact Patrick Hallahan. Patrick Hallahan Chief Engineer Ph. (718) 579-5680 email: patrick.hallahan@nychhc.org 1:05 PM:- left message for Mr. Hallahan. 1:11 PM:- spoke with Dave Krochko (914-448-2266) at Woodard & Curran regarding gw sampling activities. he mentioned that they never received signed proposal from the property owner and still waiting for reply. 2:53 PM:- called office of NYC Health and Hospitals Corp. for point-of-contact regarding the site. site representative asked to send letter to Mr. Raju's attention. NYC Health & Hospitals Corp. 125 Worth Street New York, NY 10013 Attn.: Ramanathan Raju Ph. (212) 788-3321 3:20 PM:- sent letter to Mr. Hallahan and Mr. Raju including copy of letter dated 08/14/2002 and email dated 06/16/2014. asked them to submit report by the end of 10/16/15 including groundwater sample results and flow direction. also asked them to immediately renew PBS registration. letter emailed to Mr. Hallahan.
09/18/15-Hiralkumar Patel. 11:53 AM:- received message from Evan Trumpatori. he inspected site yesterday to verify location of each monitoring well. during inspection, he noted that five of the wells are actually stick lines for USTs. he only found two (2) 1-inch wells. Evan Trumpatori Woodard & Curran Ph. (914) 294-2414 (O) (631) 662-9991 (C) email: etrumpatori@woodardcurran.com 1:25 PM:- spoke with Evan. asked him to sample the two existing wells.
10/20/15-Hiralkumar Patel. received email from Evan (at 4:32 PM on

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LINCOLN HOSPITAL (Continued)

S106006138

10/15/15) including sampling report. abstract: - the nearest surface body is the Harlem River, located approx. 1,800 ft west of the site - five of the seven reported monitoring wells were product level gauging ports for USTs - the remaining were 1-inch wells - no free product was present in either well - marginally elevated PID readings (6.5 ppm in MW-1 and 0.3 ppm in MW-2) were noted in both wells and petroleum odor was observed in well MW-2 - both wells were installed to a depth of approx. 20 ft bg - depth to groundwater was approx. 15 ft bg ----- - few VOC compounds noted above limit (max. 46 ppb of n-Propylbenzene) - recommended installation of an additional monitoring wells to determine site specific groundwater flow direction report includes google view of the site with two well locations, but does not include site sketch with tank systems and its gauging ports. 10:07 AM:- sent email to Evan and asked to submit a site sketch including tank systems, its gauge ports and existing wells. email copied to Leonard Balgobin (Leonard.Balgobin@nychhc.org), Dave Krochko (dkrochko@woodardcurran.com) and Michael Heijden (mvanderheijden@woodardcurran.com). PBS registration has not been renewed yet. 10/23/15-Hiralkumar Patel. 9:22 AM:- received email from Evan including a google view. as per the submitted map, the north end of the four 50,000 gal tanks are under the existing building. 10/26/15-Hiralkumar Patel. 10:17 AM:- spoke with Evan and inquired him about position of north end of the four 50,000 gal tanks (under the building?). he mentioned that the google pic is old and currently there is a paved concrete area. so north end of the tanks are not under the building. asked Evan to submit a line drawing (with scale). 11/06/15-Hiralkumar Patel. 1:58 PM:- received email from Evan including a scaled site map. 12/02/15-Hiralkumar Patel. after discussing with DEC DeMeo, case closed based on available information (source removal, minimal impact to groundwater and no planned change of property use). PBS registration has not been renewed yet. 2:01 PM:- sent spill closure letter to Mr. Hallahan. letter emailed to Mr. Hallahan and Evan. **also refer spill #: 1502628.**"
"cleanup in progress"

Remarks:
Material:
Site ID: 84826
Operable Unit ID: 857326
Operable Unit: 01
Material ID: 518819
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Facility ID: 9515003
Facility Type: ER
DER Facility ID: 264984

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LINCOLN HOSPITAL (Continued)

S106006138

Site ID: 329276
DEC Region: 2
Spill Date: 1996-02-22
Spill Number/Closed Date: 9515003 / 1996-02-22
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 0301
Investigator: SMMARTIN
Referred To: Not reported
Reported to Dept: 1996-02-22
CID: 257
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1996-02-22
Spill Record Last Update: 2005-11-30
Spiller Name: JIM CAREY
Spiller Company: CASTLE OIL CORPORATION
Spiller Address: 290 LOCUST AVENUE
Spiller City,St,Zip: BRONX, NY 10454-
Spiller Company: 001
Contact Name: NICK BARTON
Contact Phone: (718) 579-5680
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was
MARTINKAT # FOR LINCOLN MEDICAL - BUSY - 993-3860 CALLED MR. BARTON,
D'AMICO - ENGINEER ON DUTY - SENT GUY OUT TO CHECK - ALL CLEAN - SAID
CASTLE WAS DILIGENT"

Remarks: "truck malfunction cleanup crew there cleaning up now"

Material:
Site ID: 329276
Operable Unit ID: 1026111
Operable Unit: 01
Material ID: 355129
Material Code: 0003A
Material Name: #6 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 30.00
Units: Gallons
Recovered: 30.00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

AE228 **LINCOLN MEDICAL CENTER**
East **234 EAST 149TH ST**
1/4-1/2 **BRONX, NY**
0.379 mi.
1999 ft. **Site 3 of 3 in cluster AE**

NY LTANKS **S106385467**
NY Spills **N/A**

Relative:
Higher

LTANKS:

Actual:
28 ft.

Site ID: 211660
 Spill Number/Closed Date: 0313236 / 2006-01-06
 Spill Date: 2004-03-02
 Spill Cause: Tank Test Failure
 Spill Source: Institutional, Educational, Gov., Other
 Spill Class: No spill occurred. No DEC Response. No corrective action required.
 Cleanup Ceased: Not reported
 Cleanup Meets Standard: False
 SWIS: 0301
 Investigator: BKFALVEY
 Referred To: Not reported
 Reported to Dept: 2004-03-02
 CID: 403
 Water Affected: Not reported
 Spill Notifier: Other
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Involvement: False
 Remediation Phase: 0
 Date Entered In Computer: 2004-03-02
 Spill Record Last Update: 2006-09-26
 Spiller Name: EDWARD ZAMNETT
 Spiller Company: LINCOLN MEDICAL CENTER
 Spiller Address: 234 EAST 149TH ST
 Spiller City,St,Zip: BRONX, NY
 Spiller County: 001
 Spiller Contact: EDWARD ZAMNETT
 Spiller Phone: (718) 579-5683
 Spiller Extention: Not reported
 DEC Region: 2
 DER Facility ID: 175403
 DEC Memo:

Remarks:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE 8/18/04 tipple updating////Island tank 718-967-9424 doing work//investigating tank #1///tank #4 failed///// Spill assigned to James Drumm for SCI 11/7/05 tank was repaired and re-tested. passed. report in file 08/29/06-Vought-Received message from Brian Shaw (212-922-0777) asking whether tanks could be used. Vought returned call and unable to leave message as number left is not correct number for Shaw. 9/26/06 spoke to J. Drumm of CO. Spill was closed 1/06: report reviewed by Reg. 2 staff prior to 1/06. sent NFA letter at request of Edward Zammet of lincoln Medical Center. bf"
 "tank test failure. they are unable to reach a pressure set type.possible man way gasket leak."

Material:

Site ID: 211660
 Operable Unit ID: 878475
 Operable Unit: 01
 Material ID: 498394
 Material Code: 0001A
 Material Name: #2 fuel oil
 Case No.: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LINCOLN MEDICAL CENTER (Continued)

S106385467

Material FA: Petroleum
Quantity: .00
Units: Pounds
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Site ID: 211660
Spill Tank Test: 1529014
Tank Number: 4
Tank Size: 50000
Test Method: 14
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified: Not reported
Test Method: VacuTest

Site ID: 235057
Spill Number/Closed Date: 9310375 / 1993-11-27
Spill Date: 1993-11-26
Spill Cause: Tank Overfill
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Cleanup Ceased: 1993-11-27
Cleanup Meets Standard: True
SWIS: 0301
Investigator: KSTANG
Referred To: Not reported
Reported to Dept: 1993-11-26
CID: Not reported
Water Affected: Not reported
Spill Notifier: Fire Department
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1993-11-30
Spill Record Last Update: 1993-12-01
Spiller Name: Not reported
Spiller Company: unk.
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 999
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 193601
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TANG "
Remarks: "TANK OVERFLOW INTO SEWER, DEP ON SCENE TO CLEAN."

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LINCOLN MEDICAL CENTER (Continued)

S106385467

Material:

Site ID: 235057
Operable Unit ID: 992089
Operable Unit: 01
Material ID: 392989
Material Code: 0003A
Material Name: #6 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 30.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Site ID: 508906
Spill Number/Closed Date: 1502628 / Not Reported
Spill Date: 2015-06-09
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Not reported
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301
Investigator: vszhune
Referred To: Not reported
Reported to Dept: 2015-06-09
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 1
Date Entered In Computer: 2015-06-09
Spill Record Last Update: 2016-10-05
Spiller Name: ANGELO
Spiller Company: LINCOLN HOSPITAL
Spiller Address: 234 EAST 149TH ST
Spiller City,St,Zip: BRONX, NY
Spiller County: 999
Spiller Contact: RICKY ROUFF
Spiller Phone: (917) 593-2154
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 175403
DEC Memo: "6/9/2015 - Feng - Duty Desk. Left message to Ricky Rouff (917-593-2154) and Angelo (917-741-9345). 6/16/2015 - Feng - Left a message to John Healy (718-579-5680) 08/28/15-Hiralkumar Patel. case transferred as part of ongoing investigation under spill #: 0204573. DEC Hansley sent TTF letter on 06/16/15, but no response yet. alternate address: 212-268 East 149th Street, 415 Morris Ave, 419-541 Morris Ave, 2824 Park Ave, 201-219 East 146th Street, 410-448 Canal

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LINCOLN MEDICAL CENTER (Continued)

S106385467

Place, 229-245 East 144th Street PBS #: 2-327727. as per PBS record, the site has/had following tanks: - four (4) 50,000 gal #2 oil USTs, in-service, installed in Sep. 1970 - two (2) 10,000 gal diesel USTs, in-service, installed in Sep. 1970 - one (1) 100 gal diesel AST in contact with impervious barrier, in-service, installed in Sep. 1970 - one (1) 275 gal diesel AST in contact with impervious barrier, in-service, installed in Oct. 2009 - one (1) 100 gal diesel AST on legs, removed in Nov. 2009 PBS registration expired on 08/28/2012. ----- other spills: 9208811, 9310375, 9515003, 0204573, 0313236, 0912680, 0912687, 1206812 spill #: 9208811 was reported on 10/30/1992 due to 3 gal #2 oil spill. case closed. spill #: 9310375 was reported on 11/26/1993 as 30 gal #6 oil spilled into sewer due to tank overflow. case closed. spill #: 9515003 was reported on 02/22/1996 as 30 gal #6 oil spilled due to truck malfunction. case closed. spill #: 0204573 was reported on 07/31/2002 due to findings of soil contamination. case still open. spill #: 0313236 was reported on 03/02/2004 as 50,000 gal #2 oil tank (tank # 4) failed a tightness test. tank was repaired and tested tight. case closed. spill #: 0912680 was reported on 03/05/2010 as 25 gal diesel spilled onto parking lot and storm drain due to overflow. case closed and referred to spill #: 0912687. spill #: 0912687 was reported on 03/05/2010 due to diesel spill onto parking lot and storm drain. case closed. spill #: 1206812 was reported on 10/10/2012 as 10,000 gal diesel tank (tank # 6) failed a tightness test due to loose gasket. case closed. Lincoln Hospital 234 E 149th Street Bronx, NY 10451 Attn.: Patrick Hallahan Chief Engineer Ph. (718) 579-5680 (O) email: patrick.hallahan@nychhc.org NYC Health & Hospitals Corp. 125 Worth Street New York, NY 10013 Attn.: Ramanathan Raju Ph. (212) 788-3321 12/04/15-Hiralkumar Patel. received letter from Leonard Balgobin (718-579-5071) from NYCHHC. he mentioned that Woodard and Curran has been hired to assist in complying with PBS requirements. 06/09/16-Hiralkumar Patel. 3:48 PM:- left message for Mr. Hallahan. 3:59 PM:- sent email to Mr. Hallahan including copy of letter dated 06/16/15. asked him to submit required documents immediately. 10/05/16-Hiralkumar Patel. after discussing with DEC Vought and DEC Zhune, case assigned to DEC Zhune. **PBS expired.** **refer to spill #: 0204573 also.**

Remarks: "50000 gallon tank"

Material:

Site ID: 508906
Operable Unit ID: 1258203
Operable Unit: 01
Material ID: 2261325
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LINCOLN MEDICAL CENTER (Continued)

S106385467

SPILLS:

Facility ID: 9208811
Facility Type: ER
DER Facility ID: 193601
Site ID: 235056
DEC Region: 2
Spill Date: 1992-10-30
Spill Number/Closed Date: 9208811 / 1992-10-30
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS:

0301
Investigator: KSTANG
Referred To: Not reported
Reported to Dept: 1992-10-30
CID: Not reported
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Other
Cleanup Ceased: 1992-10-30
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1992-11-04
Spill Record Last Update: 2004-09-30
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was
TANG "
Remarks: "CLEANED BY HOSPITAL MAINTENANCE CREW IT IS ON CONCRETE"

Material:

Site ID: 235056
Operable Unit ID: 972349
Operable Unit: 01
Material ID: 405889
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 3.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AG229 138TH ST / RIDER AVE /
South 138TH ST / RIDER AVE
1/4-1/2 NEW YORK, NY
0.379 mi.
2003 ft. **Site 1 of 5 in cluster AG**

NY LTANKS **S102671153**
N/A

Relative:
Lower

LTANKS:

Actual:
19 ft.

Site ID: 163341
Spill Number/Closed Date: 8607426 / 1987-03-07
Spill Date: 1987-03-07
Spill Cause: Tank Overfill
Spill Source: Tank Truck
Spill Class: Not reported
Cleanup Ceased: 1987-03-07
Cleanup Meets Standard: True
SWIS: 0301
Investigator: UNASSIGNED
Referred To: Not reported
Reported to Dept: 1987-03-07
CID: Not reported
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1987-04-03
Spill Record Last Update: 2002-11-01
Spiller Name: Not reported
Spiller Company: LITC
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 274309
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was "
Remarks: "MPC WILL VACUUM SPILL AT 11:00."

Material:

Site ID: 163341
Operable Unit ID: 905180
Operable Unit: 01
Material ID: 472931
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

AG230 **242 EAST 138TH STREET, INC.**
SSE **242 EAST 138TH STREET**
1/4-1/2 **BRONX, NY 10451**
0.380 mi.
2004 ft. **Site 2 of 5 in cluster AG**

NY LTANKS **U003069066**
NY UST **N/A**

Relative:
Lower

LTANKS:

Site ID: 297794
 Spill Number/Closed Date: 9101289 / 2007-02-02
 Spill Date: 1991-04-29
 Spill Cause: Tank Test Failure
 Spill Source: Gasoline Station or other PBS Facility
 Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Actual:
19 ft.

Cleanup Ceased: Not reported
 Cleanup Meets Standard: False
 SWIS: 0301
 Investigator: JBVOUGHT
 Referred To: NO FILE
 Reported to Dept: 1991-05-01
 CID: Not reported
 Water Affected: Not reported
 Spill Notifier: Tank Tester
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Involvement: True
 Remediation Phase: 0
 Date Entered In Computer: 1991-05-02
 Spill Record Last Update: 2007-02-02
 Spiller Name: Not reported
 Spiller Company: CITGO
 Spiller Address: Not reported
 Spiller City,St,Zip: NY
 Spiller County: 999
 Spiller Contact: Not reported
 Spiller Phone: Not reported
 Spiller Extention: Not reported
 DEC Region: 2
 DER Facility ID: 240932
 DEC Memo:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was SUN REFER TO SPILL # 9101008 (PIN# 91214) 1/8/04 Reassigned from Sullivan to Sun. 12/16/2005 - Feng - Reassigned from Sun to Feng as per Sun. (RJF) 2/2/07-Vought-This spill reassigned from Feng to Vought due to existing PIN project on site. This spill closed and referred to open spill #9101008. Spill closed by Vought."
 Remarks: "(1)4K TANK,SYSTEM TEST,FAILED PETRO TITE WITH A GROSS LEAK,DEC INSTRUCTED CITGO TO INSTALL MONITORING WELLS."

Material:

Site ID: 297794
 Operable Unit ID: 954876
 Operable Unit: 01
 Material ID: 427410
 Material Code: 0008
 Material Name: diesel
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: -1.00
 Units: Pounds

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

242 EAST 138TH STREET, INC. (Continued)

U003069066

Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Site ID: 297794
Spill Tank Test: 1538517
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified: Not reported
Test Method: Unknown

UST:

Id/Status: 2-600201 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 07/08/2001
UTM X: 590405.35962
UTM Y: 4518370.95838
Site Type: Retail Gasoline Sales

Affiliation Records:

Site Id: 22184
Affiliation Type: Facility Owner
Company Name: LEAH MARKOWITZ
Contact Type: Not reported
Contact Name: Not reported
Address1: 14 WEST 85TH STREET-APT #1
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10024
Country Code: 001
Phone: (718) 531-4305
EMail: Not reported
Fax Number: Not reported
Modified By: EXROSSAN
Date Last Modified: 2005-07-05

Site Id: 22184
Affiliation Type: Mail Contact
Company Name: 242 EAST 138TH STREET, INC.
Contact Type: Not reported
Contact Name: G. SINGH
Address1: 276 NORTH HENRY STREET
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11222
Country Code: 001
Phone: (718) 349-0555

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

242 EAST 138TH STREET, INC. (Continued)

U003069066

EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 22184
Affiliation Type: On-Site Operator
Company Name: 242 EAST 138TH STREET, INC.
Contact Type: Not reported
Contact Name: 242 EAST 138TH ST., INC.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NY
Zip Code: Not reported
Country Code: 001
Phone: (212) 993-0169
EMail: Not reported
Fax Number: Not reported
Modified By: EXROSSAN
Date Last Modified: 2005-07-05

Site Id: 22184
Affiliation Type: Emergency Contact
Company Name: LEAH MARKOWITZ
Contact Type: Not reported
Contact Name: G. SINGH
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 349-0555
EMail: Not reported
Fax Number: Not reported
Modified By: EXROSSAN
Date Last Modified: 2005-07-05

Tank Info:

Tank Number: 001
Tank ID: 41526
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 12/01/1983
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 03
Date Test: 01/01/1997
Next Test Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

242 EAST 138TH STREET, INC. (Continued)

U003069066

Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I00 - Overfill - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
J01 - Dispenser - Pressurized Dispenser
B01 - Tank External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None

Tank Number: 002
Tank ID: 41527
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 12/01/1983
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 03
Date Test: 01/01/1997
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
B01 - Tank External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
J01 - Dispenser - Pressurized Dispenser
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I00 - Overfill - None

Tank Number: 003
Tank ID: 41528
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 12/01/1983
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

242 EAST 138TH STREET, INC. (Continued)

U003069066

Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 03
Date Test: 01/01/1997
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I00 - Overfill - None
J01 - Dispenser - Pressurized Dispenser

Tank Number: 004
Tank ID: 41529
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 12/01/1983
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 03
Date Test: 01/01/1997
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I00 - Overfill - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
J01 - Dispenser - Pressurized Dispenser
B01 - Tank External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

231
NNE
1/4-1/2
0.387 mi.
2041 ft.

USPS VEHICLE MAINT. FAC.
580 GERARD AVENUE
NEW YORK CITY, NY

NY LTANKS
NY Spills
S100146389
N/A

Relative:
Lower

LTANKS:

Actual:
27 ft.

Site ID: 231377
Spill Number/Closed Date: 9007668 / 2001-05-11
Spill Date: 1990-10-13
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301
Investigator: SJMILLER
Referred To: Not reported
Reported to Dept: 1990-10-13
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1990-10-31
Spill Record Last Update: 2001-05-15
Spiller Name: Not reported
Spiller Company: GERARD AVE VMF
Spiller Address: 580 GERARD AVENUE
Spiller City,St,Zip: BRONX, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 190688
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was MILLER 5/15/01: OFF HOUR SPILL REPORT OF TANK TEST FAILURE ASSIGNED TO BATTISTA FILE. REASSIGNED TO RESPONDER MILLER. CROSS-REFERENCE TO SPILL REPORT NO. 9213223: SAME FACILITY. ACCORDING TO SUBMITTED ATC REPORTS: 5,000-GAL. FO UST WAS REMOVED AND REPLACED (W/2,500-GAL UST) IN 1993; 2000 SUBSURFACE INVESTIGATION SHOWED NO VISUAL, OLFACTORY, OR PID EVIDENCE OF CONTAMINATION/RELEASE. SOIL ANALYSIS WERE NON-DETECT FOR VOCs, AND PAH LEVELS ARE CONSISTENT WITH OBVIOUS FILL MATERIAL (i.e., COAL/ASPHALT); GROUND WATER WAS NOT ENCOUNTERED BEFORE BEDROCK REFUSAL AT 12 FT DEPTH. "
Remarks: "3K TANK FAILED VACUTEST WITH A GROSS LEAK, POSSIBLE VENT LINE, WILL NOTIFY VMF."

Material:

Site ID: 231377
Operable Unit ID: 948309
Operable Unit: 01
Material ID: 431514
Material Code: 0001A
Material Name: #2 fuel oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USPS VEHICLE MAINT. FAC. (Continued)

S100146389

Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Pounds
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Site ID: 231377
Spill Tank Test: 1537709
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified: Not reported
Test Method: Unknown

SPILLS:

Facility ID: 9213223
Facility Type: ER
DER Facility ID: 190688
Site ID: 231378
DEC Region: 2
Spill Date: 1993-02-27
Spill Number/Closed Date: 9213223 / 2001-05-11
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 0301
Investigator: SJMILLER
Referred To: Not reported
Reported to Dept: 1993-02-27
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1993-03-10
Spill Record Last Update: 2001-05-15
Spiller Name: Not reported
Spiller Company: GERARD AVE VMF
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

USPS VEHICLE MAINT. FAC. (Continued)

S100146389

Remarks: MILLER 5/11/2001, OFF HOURS REPORT REASSIGNED FROM TANG TO RESPONDER MILLER. CROSS-REFERENCE TO SPILL REPORT NO. 9007668: SAME FACILITY. ACCORDING TO ATC REPORTS: NINE 550GAL GASOLINE USTS WERE REMOVED IN 1993 WITH APPROX. 22 TONS OF CONTAMINATED SOIL. 2000 SUBSURFACE INVESTIGATION SHOWED NO VISUAL, NO OLFACTORY, VERY LOW PID EVIDENCE OF CONTAMINATION/RELEASE; SOIL ANALYSIS SHOWED NON-DETECT FOR VOCS & PAH LEVELS WERE CONSISTENT WITH OBVIOUS FILL MATERIAL (i.e., COAL/ASPHALT); GROUND WATER ANALYSIS SHOWED NON-DETECT/TRACE PAHS & NON-DETECT/VERY LOW VOCS."
 "EXCAVATING TANK AT 580 GERARD, FOUND GASOLINE ODOR, TANKS ARE BEING REMOVED, VENTING AREA, WILL CONTRACT FOR ENGINEERING SVC. & REPAIR. ON MONDAY WILL COME BACK TO REMOVE ALL CONTAMINATION AND SOIL."

Material:

Site ID: 231378
 Operable Unit ID: 977548
 Operable Unit: 01
 Material ID: 403025
 Material Code: 0009
 Material Name: gasoline
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: -1.00
 Units: Pounds
 Recovered: .00
 Resource Affected: Not reported
 Oxygenate: Not reported

Tank Test:

AG232
SSE
1/4-1/2
0.390 mi.
2058 ft.

RIDER AVENUE GAS STATION
250 EAST 138TH STREET
BRONX, NY 10451

US BROWNFIELDS **1019322148**
N/A

Site 3 of 5 in cluster AG

Relative:
Lower

US BROWNFIELDS:

Property Name: RIDER AVENUE GAS STATION
 Recipient Name: New York, City of
 Grant Type: Assessment
 Property Number: Block 2320, Lot 66
 Parcel size: .26
 Latitude: 40.811164
 Longitude: -73.92810800000001
 HCM Label: Address Matching-House Number
 Map Scale: Not reported
 Point of Reference: Entrance Point of a Facility or Station
 Highlights: Not reported
 Datum: North American Datum of 1983
 Acres Property ID: 151042
 IC Data Access: Not reported
 Start Date: Not reported
 Redev Completion Date: Not reported
 Completed Date: Not reported
 Acres Cleaned Up: Not reported
 Cleanup Funding: Not reported
 Cleanup Funding Source: Not reported

Actual:
20 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIDER AVENUE GAS STATION (Continued)

1019322148

Assessment Funding:	2350
Assessment Funding Source:	US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	Not reported
Grant Type:	Petroleum
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	97257806
Start Date:	03/05/2012 00:00:00
Ownership Entity:	Private
Completion Date:	06/05/2012 00:00:00
Current Owner:	Think Big Auto Rent/Lease
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Y
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIDER AVENUE GAS STATION (Continued)

1019322148

Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Gas station with service area
Below Poverty Number:	12271
Below Poverty Percent:	2.6%
Meidan Income:	5174
Meidan Income Number:	21290
Meidan Income Percent:	1.5%
Vacant Housing Number:	1055
Vacant Housing Percent:	29.7%

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RIDER AVENUE GAS STATION (Continued)

1019322148

Unemployed Number: 1887
 Unemployed Percent: 16.6%

**AG233
 SSE
 1/4-1/2
 0.390 mi.
 2058 ft.**

**RIDER AVENUE GAS STATION
 250 EAST 138TH STREET
 BRONX, NY 10451**

**NY SHWS S113916758
 N/A**

Site 4 of 5 in cluster AG

**Relative:
 Lower**

SHWS:

**Actual:
 20 ft.**

Program: HW
 Site Code: 437424
 Classification: N
 Region: 2
 Acres: 0.258
 HW Code: 203051
 Record Add: 07/14/2010
 Record Upd: 04/16/2013
 Updated By: RJCOZZY
 Site Description: Part of Port Morris Zone 1 BOA. DEC #BOA00032 DOS #10BOA002 Site Investigation could not be funded under BOA since there is an ongoing State enforcement action.
 Env Problem: Not reported
 Health Problem: Not reported
 Dump: Not reported
 Structure: Not reported
 Lagoon: Not reported
 Landfill: Not reported
 Pond: Not reported
 Disp Start: Not reported
 Disp Term: Not reported
 Lat/Long: Not reported
 Dell: Not reported
 Record Add: Not reported
 Record Upd: Not reported
 Updated By: Not reported
 Own Op: Owner
 Sub Type: C04
 Owner Name: Lourdes Zapata
 Owner Company: South Bronx Overall Economic Development Corporation (SoBRO)
 Owner Address: 555 Bergen Avenue
 Owner Addr2: Not reported
 Owner City,St,Zip: Bronx, NY 10455
 Owner Country: United States of America
 Own Op: Applicant/Requestor
 Sub Type: C04
 Owner Name: Lourdes Zapata
 Owner Company: South Bronx Overall Economic Development Corporation (SoBRO)
 Owner Address: 555 Bergen Avenue
 Owner Addr2: Not reported
 Owner City,St,Zip: Bronx, NY 10455
 Owner Country: United States of America
 HW Code: Not reported
 Waste Type: Not reported
 Waste Quantity: Not reported
 Waste Code: Not reported
 Crossref ID: Not reported
 Cross Ref Type Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIDER AVENUE GAS STATION (Continued)

S113916758

Cross Ref Type: Not reported
Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported

234
South
1/4-1/2
0.392 mi.
2068 ft.

SPILL NUMBER 9808791
75 CANAL ST
BRONX, NY

NY LTANKS **S104619748**
N/A

Relative:
Lower

LTANKS:

Actual:
13 ft.

Site ID: 163031
Spill Number/Closed Date: 9808791 / 1998-10-15
Spill Date: 1998-10-13
Spill Cause: Tank Overfill
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301
Investigator: JXZHAO
Referred To: Not reported
Reported to Dept: 1998-10-15
CID: 382
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1998-10-15
Spill Record Last Update: 1998-10-16
Spiller Name: Not reported
Spiller Company: ISLAND TRANSPORTATION
Spiller Address: 299 EDISON AVE
Spiller City,St,Zip: W.BABYLON, NY 11704-
Spiller County: 001
Spiller Contact: SCOTT ALNWICK
Spiller Phone: (718) 821-6900
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 137501
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was
ZHAO SPILL CONTAINED AND CLEANED UP."
Remarks: "DRIVER WAS FILLING UP AN INGROUND TANK AND OVERFILL RESULTED.
DILUTION WAS INITIATED AS WELL AS SPEEDY DRY WAS USED."

Material:

Site ID: 163031
Operable Unit ID: 1066189
Operable Unit: 01
Material ID: 316277
Material Code: 0009
Material Name: gasoline
Case No.: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPILL NUMBER 9808791 (Continued)

S104619748

Material FA: Petroleum
Quantity: 5.00
Units: Gallons
Recovered: 5.00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

**AG235
SSE
1/4-1/2
0.394 mi.
2081 ft.**

**FORMER G & C SERVICES
255 EAST 138TH STREET
BRONX, NY 10451**

**NY ENG CONTROLS
NY INST CONTROL
NY BROWNFIELDS**

**S110768286
N/A**

Site 5 of 5 in cluster AG

**Relative:
Lower**

ENG CONTROLS:

Site Code: 444720
HW Code: C203057
Control Code: 15
Control Type: ENG
Date Record Added: 09/28/2016
Date Rec Updated: 12/29/2016
Updated By: YYWONG
Site Description:

**Actual:
21 ft.**

Location: The site is located at 255 East 138th Street, between Rider Avenue and Third Avenue, in the Bronx. The site is identified as Block 2333, Lot 1. Site Features: The site is approximately 20,000 square feet and is currently vacant with no on-site structures. Current Zoning and Land Use: The property is in a special mixed-use district, zoned M1-4/R7X (manufacturing/ residential). The site is currently vacant and has not been used since 2006. To the north are large, multi-story former industrial buildings, to the west is a one-story garage building currently used for parking and storage, to the east (across Third Avenue and Morris Avenue) is a senior citizen residential building and to the south (across East 138th Street) is an abandoned gas station and commercial storefronts with residential apartments above. Past Use of the Site: Most recently, the eastern portion of the site (formerly known as 2551 3rd Avenue) was occupied by a KFC restaurant (approximately 1969 to 2006, demolished in 2012). Prior to that, the site was used as a gas station and machine shop from approximately 1935 to 1969 (originally identified as City Gas and later Cities Service Oil Company). The western portion of the site (formerly known as 245 East 138th Street) has been operated as a machine shop, gasoline station, and auto repair facility by various operators for 80 years, most recently as a Getty gas station and auto repair shop. Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.75 to 6.32 feet below ground surface and flows to the southwest. The geology generally consists of dark brown sand from 0 to 4 feet below grade, with evidence of urban fill material such as concrete, brick, asphalt, and gravel. Dark brown to gray-black sand is generally present from 4 to 12 feet below grade. Bedrock has not been identified in the top 25 feet below surface grade.

Env Problem:

Nature and Extent of Contamination: Prior to Remediation: The primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Two spills have been reported and closed for the site. On June 27, 2007, Spill No. 0703567 was reported

FORMER G & C SERVICES (Continued)

S110768286

for the eastern portion of the site when contamination was discovered during the removal of underground storage tanks from the former gas station. Contaminated soil was excavated and backfilled and end-point samples were analyzed. The spill was closed in May 2008. A spill was also reported for the western portion of the site on June 29, 1998 (NYSDEC Spill No. 9804000), due to contamination identified during the removal of five underground storage tanks, pump islands and associated piping. Contaminated soil was excavated and disposed off-site; subsequent remedial activity and monitoring at the site was performed under the Spill Response Program between 1998 and 2006. The spill was closed on November 3, 2006. Subsequently, the Remedial Investigation indicated that petroleum-related volatile organic compounds (VOCs) from the historical petroleum spills have largely been mitigated, but are still present in soil, groundwater, and soil vapor. Soil - VOCs related to the previous petroleum spills on the site were identified in two soil borings in the southwest corner of the site at a depth of 5.5 to 7.5 feet below grade. In this area, ethylbenzene was detected at a concentration of 45.8 parts per million (ppm) compared to the Unrestricted Use Soil Cleanup Objective (UUSCO) of 8.4 ppm; 1,2,4-trimethylbenzene at 206 ppm compared to the UUSCO of 3.6 ppm; xylene at 71.9 ppm compared to the UUSCO of 0.26 ppm; and naphthalene at 22.6 ppm compared to the UUSCO of 12 ppm. Outside of this limited area, the primary contaminants identified in soil are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. These contaminants are present site-wide primarily from the surface down to 3 to 5 feet below surface grade. Contaminants decrease in presence and concentration in deeper soil. SVOCs, specifically polycyclic aromatic hydrocarbons (PAHs), include: benzo(a)anthracene detected at a maximum of 10.8 ppm, benzo(a)pyrene at a maximum of 10.1 ppm, benzo(b) fluoranthene at a maximum of 11.9 ppm, and chrysene at a maximum of 12.7 ppm. By comparison, the UUSCO for all of these compounds is 1 ppm. Metals include: arsenic at a maximum concentration of 49.3 ppm compared to the UUSCO of 13 ppm; lead at a maximum of 2290 ppm compared to the UUSCO of 63 ppm; copper at a maximum of 718 ppm compared to the UUSCO of 50 ppm; and chromium at a maximum of 35.8 ppm compared to the UUSCO of 30 ppm. Groundwater - Groundwater beneath the site is contaminated with petroleum-related VOCs which are associated with the spills from the former gasoline stations. Groundwater contamination is limited to the western portion of the site. Contaminants of concern in groundwater include: benzene detected at a maximum concentration of 388 parts per billion (ppb); toluene at a maximum concentration of 26.2 ppb; ethylbenzene at a maximum concentration of 122 ppb; and n-propylbenzene at a maximum concentration of 451 ppb. The NYSDEC Water Quality Standards for these contaminants are 1 ppb for benzene and 5 ppb for toluene, ethylbenzene, and n-propylbenzene. Soil Vapor - Multiple VOCs were identified in soil vapor across the site. Tetrachloroethylene (PCE) was detected in 5 of 6 soil vapor samples at concentrations ranging from 210 micrograms per cubic meter (ug/m3) to 373 ug/m3. Significant Threat: NYSDEC and NYSDOH have determined that this site does not pose a significant threat to human health or the environment. Post-Remediation: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Remedial actions have successfully achieved soil cleanup objectives. Remaining

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER G & C SERVICES (Continued)

S110768286

Health Problem: contamination is being managed under a Site Management Plan. The site is completely fenced, which restricts public access. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because the site is vacant, the inhalation of contaminants due to soil vapor intrusion does not represent a current concern. On-site contamination is not contributing to off-site vapor intrusion exposures.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2/4/2011 9:35:00 AM
Record Upd: 12/5/2013 11:20:00 AM
Updated By: JHOCONNE
Own Op: Document Repository
Sub Type: NNN
Owner Name: Jeanine Thomas-Cross
Owner Company: Mott Haven Library
Owner Address: 321 East 140th Street
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Roger Pine
Owner Company: East 138th Street LLC c/o Lettire Construction
Owner Address: Lettire Construction Corp
Owner Addr2: 334-336 East 110th Street
Owner City,St,Zip: New York, NY 10029
Owner Country: United States of America
Own Op: Owner
Sub Type: P03
Owner Name: Daniel M. Cohen
Owner Company: HP East 138th Street Housing Development Fund Company, Inc.
Owner Address: 242 West 36th Street
Owner Addr2: Third Floor
Owner City,St,Zip: New York, NY 10018
Owner Country: United States of America
Own Op: Owner
Sub Type: P03
Owner Name: Nicholas Lettire
Owner Company: East 138th Street LLC
Owner Address: 334-336 East 110th Street
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10029
Owner Country: United States of America

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER G & C SERVICES (Continued)

S110768286

HW Code: C203057
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: N-PROPYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: COBALT
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: 1,2,4-TRIMETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER G & C SERVICES (Continued)

S110768286

Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: MANGANESE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2-610647
Cross Ref Type Code: 18
Cross Ref Type: PBS No.
Record Added Date: 12/14/2016 11:42:00 AM
Record Updated: 12/14/2016 11:42:00 AM
Updated By: JAAVERSA
Crossref ID: C203057-05-11
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/28/2016 10:48:00 AM
Record Updated: 9/28/2016 10:48:00 AM
Updated By: YYWONG
Crossref ID: 2016000336912
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/28/2016 10:48:00 AM
Record Updated: 9/28/2016 10:48:00 AM
Updated By: YYWONG
Crossref ID: 2011-05-19
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 9/28/2016 10:47:00 AM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER G & C SERVICES (Continued)

S110768286

Record Updated: 9/28/2016 10:47:00 AM
Updated By: YYWONG

INST CONTROL:

Site Code: 444720
Control Name: IC/EC Plan
HW Code: C203057
Control Code: 34
Control Type: INST
Dt record added: 09/28/2016
Dt rec updated: 12/29/2016
Updated By: YYWONG
Site Code: 444720

Site Description: Location: The site is located at 255 East 138th Street, between Rider Avenue and Third Avenue, in the Bronx. The site is identified as Block 2333, Lot 1. Site Features: The site is approximately 20,000 square feet and is currently vacant with no on-site structures. Current Zoning and Land Use: The property is in a special mixed-use district, zoned M1-4/R7X (manufacturing/ residential). The site is currently vacant and has not been used since 2006. To the north are large, multi-story former industrial buildings, to the west is a one-story garage building currently used for parking and storage, to the east (across Third Avenue and Morris Avenue) is a senior citizen residential building and to the south (across East 138th Street) is an abandoned gas station and commercial storefronts with residential apartments above. Past Use of the Site: Most recently, the eastern portion of the site (formerly known as 2551 3rd Avenue) was occupied by a KFC restaurant (approximately 1969 to 2006, demolished in 2012). Prior to that, the site was used as a gas station and machine shop from approximately 1935 to 1969 (originally identified as City Gas and later Cities Service Oil Company). The western portion of the site (formerly known as 245 East 138th Street) has been operated as a machine shop, gasoline station, and auto repair facility by various operators for 80 years, most recently as a Getty gas station and auto repair shop. Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.75 to 6.32 feet below ground surface and flows to the southwest. The geology generally consists of dark brown sand from 0 to 4 feet below grade, with evidence of urban fill material such as concrete, brick, asphalt, and gravel. Dark brown to gray-black sand is generally present from 4 to 12 feet below grade. Bedrock has not been identified in the top 25 feet below surface grade.

Env Problem: Nature and Extent of Contamination: Prior to Remediation: The primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Two spills have been reported and closed for the site. On June 27, 2007, Spill No. 0703567 was reported for the eastern portion of the site when contamination was discovered during the removal of underground storage tanks from the former gas station. Contaminated soil was excavated and backfilled and end-point samples were analyzed. The spill was closed in May 2008. A spill was also reported for the western portion of the site on June 29, 1998 (NYSDEC Spill No. 9804000), due to contamination identified during the removal of five underground storage tanks, pump islands and associated piping. Contaminated soil was excavated and disposed off-site; subsequent remedial activity and monitoring at the site was performed under the Spill Response Program between 1998 and 2006. The spill was closed on November 3, 2006. Subsequently, the Remedial

MAP FINDINGS

FORMER G & C SERVICES (Continued)

S110768286

Investigation indicated that petroleum-related volatile organic compounds (VOCs) from the historical petroleum spills have largely been mitigated, but are still present in soil, groundwater, and soil vapor. Soil - VOCs related to the previous petroleum spills on the site were identified in two soil borings in the southwest corner of the site at a depth of 5.5 to 7.5 feet below grade. In this area, ethylbenzene was detected at a concentration of 45.8 parts per million (ppm) compared to the Unrestricted Use Soil Cleanup Objective (UUSCO) of 8.4 ppm; 1,2,4-trimethylbenzene at 206 ppm compared to the UUSCO of 3.6 ppm; xylene at 71.9 ppm compared to the UUSCO of 0.26 ppm; and naphthalene at 22.6 ppm compared to the UUSCO of 12 ppm. Outside of this limited area, the primary contaminants identified in soil are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. These contaminants are present site-wide primarily from the surface down to 3 to 5 feet below surface grade. Contaminants decrease in presence and concentration in deeper soil. SVOCs, specifically polycyclic aromatic hydrocarbons (PAHs), include: benzo(a)anthracene detected at a maximum of 10.8 ppm, benzo(a)pyrene at a maximum of 10.1 ppm, benzo(b) fluoranthene at a maximum of 11.9 ppm, and chrysene at a maximum of 12.7 ppm. By comparison, the UUSCO for all of these compounds is 1 ppm. Metals include: arsenic at a maximum concentration of 49.3 ppm compared to the UUSCO of 13 ppm; lead at a maximum of 2290 ppm compared to the UUSCO of 63 ppm; copper at a maximum of 718 ppm compared to the UUSCO of 50 ppm; and chromium at a maximum of 35.8 ppm compared to the UUSCO of 30 ppm. Groundwater - Groundwater beneath the site is contaminated with petroleum-related VOCs which are associated with the spills from the former gasoline stations. Groundwater contamination is limited to the western portion of the site. Contaminants of concern in groundwater include: benzene detected at a maximum concentration of 388 parts per billion (ppb); toluene at a maximum concentration of 26.2 ppb; ethylbenzene at a maximum concentration of 122 ppb; and n-propylbenzene at a maximum concentration of 451 ppb. The NYSDEC Water Quality Standards for these contaminants are 1 ppb for benzene and 5 ppb for toluene, ethylbenzene, and n-propylbenzene. Soil Vapor - Multiple VOCs were identified in soil vapor across the site. Tetrachloroethylene (PCE) was detected in 5 of 6 soil vapor samples at concentrations ranging from 210 micrograms per cubic meter (ug/m3) to 373 ug/m3. Significant Threat: NYSDEC and NYSDOH have determined that this site does not pose a significant threat to human health or the environment. Post-Remediation: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Remedial actions have successfully achieved soil cleanup objectives. Remaining contamination is being managed under a Site Management Plan.

Health Problem: The site is completely fenced, which restricts public access. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because the site is vacant, the inhalation of contaminants due to soil vapor intrusion does not represent a current

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

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FORMER G & C SERVICES (Continued)

S110768286

concern. On-site contamination is not contributing to off-site vapor intrusion exposures.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2/4/2011 9:35:00 AM
Record Upd: 12/5/2013 11:20:00 AM
Updated By: JHOCONNE
Own Op: Document Repository
Sub Type: NNN
Owner Name: Jeanine Thomas-Cross
Owner Company: Mott Haven Library
Owner Address: 321 East 140th Street
Owner Addr2: Not reported
Owner City,St,Zip:Bronx, NY 10454
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Roger Pine
Owner Company: East 138th Street LLC c/o Lettire Construction
Owner Address: Lettire Construction Corp
Owner Addr2: 334-336 East 110th Street
Owner City,St,Zip:New York, NY 10029
Owner Country: United States of America
Own Op: Owner
Sub Type: P03
Owner Name: Daniel M. Cohen
Owner Company: HP East 138th Street Housing Development Fund Company, Inc.
Owner Address: 242 West 36th Street
Owner Addr2: Third Floor
Owner City,St,Zip:New York, NY 10018
Owner Country: United States of America
Own Op: Owner
Sub Type: P03
Owner Name: Nicholas Lettire
Owner Company: East 138th Street LLC
Owner Address: 334-336 East 110th Street
Owner Addr2: Not reported
Owner City,St,Zip:New York, NY 10029
Owner Country: United States of America
HW Code: C203057
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: N-PROPYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

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EPA ID Number

FORMER G & C SERVICES (Continued)

S110768286

Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: COBALT
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: 1,2,4-TRIMETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER G & C SERVICES (Continued)

S110768286

HW Code: C203057
Waste Type: MANGANESE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2-610647
Cross Ref Type Code:
Cross Ref Type: PBS No.
Record Added Date: 12/14/2016 11:42:00 AM
Record Updated: 12/14/2016 11:42:00 AM
Updated By: JAAVERSA
Crossref ID: C203057-05-11
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/28/2016 10:48:00 AM
Record Updated: 9/28/2016 10:48:00 AM
Updated By: YYWONG
Crossref ID: 2016000336912
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 9/28/2016 10:48:00 AM
Record Updated: 9/28/2016 10:48:00 AM
Updated By: YYWONG
Crossref ID: 2011-05-19
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 9/28/2016 10:47:00 AM
Record Updated: 9/28/2016 10:47:00 AM
Updated By: YYWONG

Site Code: 444720
Control Name: Ground Water Use Restriction
HW Code: C203057
Control Code: 08
Control Type: INST
Dt record added: 09/28/2016
Dt rec updated: 12/29/2016
Updated By: YYWONG

MAP FINDINGS

FORMER G & C SERVICES (Continued)

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Site Code: 444720

Site Description: Location: The site is located at 255 East 138th Street, between Rider Avenue and Third Avenue, in the Bronx. The site is identified as Block 2333, Lot 1. Site Features: The site is approximately 20,000 square feet and is currently vacant with no on-site structures. Current Zoning and Land Use: The property is in a special mixed-use district, zoned M1-4/R7X (manufacturing/ residential). The site is currently vacant and has not been used since 2006. To the north are large, multi-story former industrial buildings, to the west is a one-story garage building currently used for parking and storage, to the east (across Third Avenue and Morris Avenue) is a senior citizen residential building and to the south (across East 138th Street) is an abandoned gas station and commercial storefronts with residential apartments above. Past Use of the Site: Most recently, the eastern portion of the site (formerly known as 2551 3rd Avenue) was occupied by a KFC restaurant (approximately 1969 to 2006, demolished in 2012). Prior to that, the site was used as a gas station and machine shop from approximately 1935 to 1969 (originally identified as City Gas and later Cities Service Oil Company). The western portion of the site (formerly known as 245 East 138th Street) has been operated as a machine shop, gasoline station, and auto repair facility by various operators for 80 years, most recently as a Getty gas station and auto repair shop. Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.75 to 6.32 feet below ground surface and flows to the southwest. The geology generally consists of dark brown sand from 0 to 4 feet below grade, with evidence of urban fill material such as concrete, brick, asphalt, and gravel. Dark brown to gray-black sand is generally present from 4 to 12 feet below grade. Bedrock has not been identified in the top 25 feet below surface grade.

Env Problem: Nature and Extent of Contamination: Prior to Remediation: The primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Two spills have been reported and closed for the site. On June 27, 2007, Spill No. 0703567 was reported for the eastern portion of the site when contamination was discovered during the removal of underground storage tanks from the former gas station. Contaminated soil was excavated and backfilled and end-point samples were analyzed. The spill was closed in May 2008. A spill was also reported for the western portion of the site on June 29, 1998 (NYSDEC Spill No. 9804000), due to contamination identified during the removal of five underground storage tanks, pump islands and associated piping. Contaminated soil was excavated and disposed off-site; subsequent remedial activity and monitoring at the site was performed under the Spill Response Program between 1998 and 2006. The spill was closed on November 3, 2006. Subsequently, the Remedial Investigation indicated that petroleum-related volatile organic compounds (VOCs) from the historical petroleum spills have largely been mitigated, but are still present in soil, groundwater, and soil vapor. Soil - VOCs related to the previous petroleum spills on the site were identified in two soil borings in the southwest corner of the site at a depth of 5.5 to 7.5 feet below grade. In this area, ethylbenzene was detected at a concentration of 45.8 parts per million (ppm) compared to the Unrestricted Use Soil Cleanup Objective (UUSCO) of 8.4 ppm; 1,2,4-trimethylbenzene at 206 ppm compared to the UUSCO of 3.6 ppm; xylene at 71.9 ppm compared to the UUSCO of 0.26 ppm; and naphthalene at 22.6 ppm compared to the UUSCO of 12 ppm. Outside of this limited area, the primary contaminants identified in

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

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EPA ID Number

FORMER G & C SERVICES (Continued)

S110768286

soil are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. These contaminants are present site-wide primarily from the surface down to 3 to 5 feet below surface grade. Contaminants decrease in presence and concentration in deeper soil. SVOCs, specifically polycyclic aromatic hydrocarbons (PAHs), include: benzo(a)anthracene detected at a maximum of 10.8 ppm, benzo(a)pyrene at a maximum of 10.1 ppm, benzo(b) fluoranthene at a maximum of 11.9 ppm, and chrysene at a maximum of 12.7 ppm. By comparison, the UUSCO for all of these compounds is 1 ppm. Metals include: arsenic at a maximum concentration of 49.3 ppm compared to the UUSCO of 13 ppm; lead at a maximum of 2290 ppm compared to the UUSCO of 63 ppm; copper at a maximum of 718 ppm compared to the UUSCO of 50 ppm; and chromium at a maximum of 35.8 ppm compared to the UUSCO of 30 ppm. Groundwater - Groundwater beneath the site is contaminated with petroleum-related VOCs which are associated with the spills from the former gasoline stations. Groundwater contamination is limited to the western portion of the site. Contaminants of concern in groundwater include: benzene detected at a maximum concentration of 388 parts per billion (ppb); toluene at a maximum concentration of 26.2 ppb; ethylbenzene at a maximum concentration of 122 ppb; and n-propylbenzene at a maximum concentration of 451 ppb. The NYSDEC Water Quality Standards for these contaminants are 1 ppb for benzene and 5 ppb for toluene, ethylbenzene, and n-propylbenzene. Soil Vapor - Multiple VOCs were identified in soil vapor across the site. Tetrachloroethylene (PCE) was detected in 5 of 6 soil vapor samples at concentrations ranging from 210 micrograms per cubic meter (ug/m3) to 373 ug/m3. Significant Threat: NYSDEC and NYSDOH have determined that this site does not pose a significant threat to human health or the environment. Post-Remediation: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Remedial actions have successfully achieved soil cleanup objectives. Remaining contamination is being managed under a Site Management Plan.

Health Problem: The site is completely fenced, which restricts public access. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because the site is vacant, the inhalation of contaminants due to soil vapor intrusion does not represent a current concern. On-site contamination is not contributing to off-site vapor intrusion exposures.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2/4/2011 9:35:00 AM

Map ID
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Distance
Elevation

MAP FINDINGS

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EPA ID Number

FORMER G & C SERVICES (Continued)

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Record Upd: 12/5/2013 11:20:00 AM
Updated By: JHOCONNE
Own Op: Document Repository
Sub Type: NNN
Owner Name: Jeanine Thomas-Cross
Owner Company: Mott Haven Library
Owner Address: 321 East 140th Street
Owner Addr2: Not reported
Owner City,St,Zip:Bronx, NY 10454
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Roger Pine
Owner Company: East 138th Street LLC c/o Lettire Construction
Owner Address: Lettire Construction Corp
Owner Addr2: 334-336 East 110th Street
Owner City,St,Zip:New York, NY 10029
Owner Country: United States of America
Own Op: Owner
Sub Type: P03
Owner Name: Daniel M. Cohen
Owner Company: HP East 138th Street Housing Development Fund Company, Inc.
Owner Address: 242 West 36th Street
Owner Addr2: Third Floor
Owner City,St,Zip:New York, NY 10018
Owner Country: United States of America
Own Op: Owner
Sub Type: P03
Owner Name: Nicholas Lettire
Owner Company: East 138th Street LLC
Owner Address: 334-336 East 110th Street
Owner Addr2: Not reported
Owner City,St,Zip:New York, NY 10029
Owner Country: United States of America
HW Code: C203057
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: N-PROPYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: COBALT
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: COPPER
Waste Quantity: UNKNOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER G & C SERVICES (Continued)

S110768286

Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: 1,2,4-TRIMETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: MANGANESE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER G & C SERVICES (Continued)

S110768286

HW Code: C203057
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2-610647
Cross Ref Type Code:
Cross Ref Type: PBS No.
Record Added Date: 12/14/2016 11:42:00 AM
Record Updated: 12/14/2016 11:42:00 AM
Updated By: JAAVERSA
Crossref ID: C203057-05-11
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/28/2016 10:48:00 AM
Record Updated: 9/28/2016 10:48:00 AM
Updated By: YYWONG
Crossref ID: 2016000336912
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 9/28/2016 10:48:00 AM
Record Updated: 9/28/2016 10:48:00 AM
Updated By: YYWONG
Crossref ID: 2011-05-19
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 9/28/2016 10:47:00 AM
Record Updated: 9/28/2016 10:47:00 AM
Updated By: YYWONG

Site Code: 444720
Control Name: Landuse Restriction
HW Code: C203057
Control Code: 25
Control Type: INST
Dt record added: 09/28/2016
Dt rec updated: 12/29/2016
Updated By: YYWONG
Site Code: 444720
Site Description: Location: The site is located at 255 East 138th Street, between Rider Avenue and Third Avenue, in the Bronx. The site is identified as Block 2333, Lot 1. Site Features: The site is approximately 20,000 square feet and is currently vacant with no on-site structures. Current Zoning and Land Use: The property is in a special mixed-use district, zoned M1-4/R7X (manufacturing/ residential). The site is currently vacant and has not been used since 2006. To the north are large, multi-story former industrial buildings, to the west is a one-story garage building currently used for parking and storage, to the east (across Third Avenue and Morris Avenue) is a senior citizen residential building and to the south (across East 138th Street) is

FORMER G & C SERVICES (Continued)

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an abandoned gas station and commercial storefronts with residential apartments above. Past Use of the Site: Most recently, the eastern portion of the site (formerly known as 2551 3rd Avenue) was occupied by a KFC restaurant (approximately 1969 to 2006, demolished in 2012). Prior to that, the site was used as a gas station and machine shop from approximately 1935 to 1969 (originally identified as City Gas and later Cities Service Oil Company). The western portion of the site (formerly known as 245 East 138th Street) has been operated as a machine shop, gasoline station, and auto repair facility by various operators for 80 years, most recently as a Getty gas station and auto repair shop. Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.75 to 6.32 feet below ground surface and flows to the southwest. The geology generally consists of dark brown sand from 0 to 4 feet below grade, with evidence of urban fill material such as concrete, brick, asphalt, and gravel. Dark brown to gray-black sand is generally present from 4 to 12 feet below grade. Bedrock has not been identified in the top 25 feet below surface grade.

Env Problem: Nature and Extent of Contamination: Prior to Remediation: The primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Two spills have been reported and closed for the site. On June 27, 2007, Spill No. 0703567 was reported for the eastern portion of the site when contamination was discovered during the removal of underground storage tanks from the former gas station. Contaminated soil was excavated and backfilled and end-point samples were analyzed. The spill was closed in May 2008. A spill was also reported for the western portion of the site on June 29, 1998 (NYSDEC Spill No. 9804000), due to contamination identified during the removal of five underground storage tanks, pump islands and associated piping. Contaminated soil was excavated and disposed off-site; subsequent remedial activity and monitoring at the site was performed under the Spill Response Program between 1998 and 2006. The spill was closed on November 3, 2006. Subsequently, the Remedial Investigation indicated that petroleum-related volatile organic compounds (VOCs) from the historical petroleum spills have largely been mitigated, but are still present in soil, groundwater, and soil vapor. Soil - VOCs related to the previous petroleum spills on the site were identified in two soil borings in the southwest corner of the site at a depth of 5.5 to 7.5 feet below grade. In this area, ethylbenzene was detected at a concentration of 45.8 parts per million (ppm) compared to the Unrestricted Use Soil Cleanup Objective (UUSCO) of 8.4 ppm; 1,2,4-trimethylbenzene at 206 ppm compared to the UUSCO of 3.6 ppm; xylene at 71.9 ppm compared to the UUSCO of 0.26 ppm; and naphthalene at 22.6 ppm compared to the UUSCO of 12 ppm. Outside of this limited area, the primary contaminants identified in soil are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. These contaminants are present site-wide primarily from the surface down to 3 to 5 feet below surface grade. Contaminants decrease in presence and concentration in deeper soil. SVOCs, specifically polycyclic aromatic hydrocarbons (PAHs), include: benzo(a)anthracene detected at a maximum of 10.8 ppm, benzo(a)pyrene at a maximum of 10.1 ppm, benzo(b) fluoranthene at a maximum of 11.9 ppm, and chrysene at a maximum of 12.7 ppm. By comparison, the UUSCO for all of these compounds is 1 ppm. Metals include: arsenic at a maximum concentration of 49.3 ppm compared to the UUSCO of 13 ppm; lead at a maximum of 2290 ppm compared to the UUSCO of 63 ppm; copper at a

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER G & C SERVICES (Continued)

S110768286

maximum of 718 ppm compared to the UUSCO of 50 ppm; and chromium at a maximum of 35.8 ppm compared to the UUSCO of 30 ppm. Groundwater - Groundwater beneath the site is contaminated with petroleum-related VOCs which are associated with the spills from the former gasoline stations. Groundwater contamination is limited to the western portion of the site. Contaminants of concern in groundwater include: benzene detected at a maximum concentration of 388 parts per billion (ppb); toluene at a maximum concentration of 26.2 ppb; ethylbenzene at a maximum concentration of 122 ppb; and n-propylbenzene at a maximum concentration of 451 ppb. The NYSDEC Water Quality Standards for these contaminants are 1 ppb for benzene and 5 ppb for toluene, ethylbenzene, and n-propylbenzene. Soil Vapor - Multiple VOCs were identified in soil vapor across the site. Tetrachloroethylene (PCE) was detected in 5 of 6 soil vapor samples at concentrations ranging from 210 micrograms per cubic meter (ug/m3) to 373 ug/m3. Significant Threat: NYSDEC and NYSDOH have determined that this site does not pose a significant threat to human health or the environment. Post-Remediation: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Remedial actions have successfully achieved soil cleanup objectives. Remaining contamination is being managed under a Site Management Plan.

Health Problem: The site is completely fenced, which restricts public access. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because the site is vacant, the inhalation of contaminants due to soil vapor intrusion does not represent a current concern. On-site contamination is not contributing to off-site vapor intrusion exposures.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2/4/2011 9:35:00 AM
Record Upd: 12/5/2013 11:20:00 AM
Updated By: JHOCONNE
Own Op: Document Repository
Sub Type: NNN
Owner Name: Jeanine Thomas-Cross
Owner Company: Mott Haven Library
Owner Address: 321 East 140th Street
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER G & C SERVICES (Continued)

S110768286

Owner Name: Roger Pine
Owner Company: East 138th Street LLC c/o Lettire Construction
Owner Address: Lettire Construction Corp
Owner Addr2: 334-336 East 110th Street
Owner City,St,Zip:New York, NY 10029
Owner Country: United States of America
Own Op: Owner
Sub Type: P03
Owner Name: Daniel M. Cohen
Owner Company: HP East 138th Street Housing Development Fund Company, Inc.
Owner Address: 242 West 36th Street
Owner Addr2: Third Floor
Owner City,St,Zip:New York, NY 10018
Owner Country: United States of America
Own Op: Owner
Sub Type: P03
Owner Name: Nicholas Lettire
Owner Company: East 138th Street LLC
Owner Address: 334-336 East 110th Street
Owner Addr2: Not reported
Owner City,St,Zip:New York, NY 10029
Owner Country: United States of America
HW Code: C203057
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: N-PROPYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: COBALT
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: TOLUENE
Waste Quantity: UNKNOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER G & C SERVICES (Continued)

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Waste Code: Not reported
HW Code: C203057
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: 1,2,4-TRIMETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: MANGANESE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER G & C SERVICES (Continued)

S110768286

Crossref ID: 2-610647
Cross Ref Type Code:
Cross Ref Type: PBS No.
Record Added Date: 12/14/2016 11:42:00 AM
Record Updated: 12/14/2016 11:42:00 AM
Updated By: JAAVERSA
Crossref ID: C203057-05-11
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/28/2016 10:48:00 AM
Record Updated: 9/28/2016 10:48:00 AM
Updated By: YYWONG
Crossref ID: 2016000336912
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 9/28/2016 10:48:00 AM
Record Updated: 9/28/2016 10:48:00 AM
Updated By: YYWONG
Crossref ID: 2011-05-19
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 9/28/2016 10:47:00 AM
Record Updated: 9/28/2016 10:47:00 AM
Updated By: YYWONG

Site Code: 444720
Control Name: Monitoring Plan
HW Code: C203057
Control Code: 31
Control Type: INST
Dt record added: 09/28/2016
Dt rec updated: 12/29/2016
Updated By: YYWONG
Site Code: 444720

Site Description: Location: The site is located at 255 East 138th Street, between Rider Avenue and Third Avenue, in the Bronx. The site is identified as Block 2333, Lot 1. Site Features: The site is approximately 20,000 square feet and is currently vacant with no on-site structures. Current Zoning and Land Use: The property is in a special mixed-use district, zoned M1-4/R7X (manufacturing/ residential). The site is currently vacant and has not been used since 2006. To the north are large, multi-story former industrial buildings, to the west is a one-story garage building currently used for parking and storage, to the east (across Third Avenue and Morris Avenue) is a senior citizen residential building and to the south (across East 138th Street) is an abandoned gas station and commercial storefronts with residential apartments above. Past Use of the Site: Most recently, the eastern portion of the site (formerly known as 2551 3rd Avenue) was occupied by a KFC restaurant (approximately 1969 to 2006, demolished in 2012). Prior to that, the site was used as a gas station and machine shop from approximately 1935 to 1969 (originally identified as City Gas and later Cities Service Oil Company). The western portion of the site (formerly known as 245 East 138th Street) has been operated as a machine shop, gasoline station, and auto repair facility by various operators for 80 years, most recently as a Getty gas station and auto repair shop. Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.75 to 6.32 feet below ground surface and flows to

MAP FINDINGS

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the southwest. The geology generally consists of dark brown sand from 0 to 4 feet below grade, with evidence of urban fill material such as concrete, brick, asphalt, and gravel. Dark brown to gray-black sand is generally present from 4 to 12 feet below grade. Bedrock has not been identified in the top 25 feet below surface grade.

Env Problem: Nature and Extent of Contamination: Prior to Remediation: The primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Two spills have been reported and closed for the site. On June 27, 2007, Spill No. 0703567 was reported for the eastern portion of the site when contamination was discovered during the removal of underground storage tanks from the former gas station. Contaminated soil was excavated and backfilled and end-point samples were analyzed. The spill was closed in May 2008. A spill was also reported for the western portion of the site on June 29, 1998 (NYSDEC Spill No. 9804000), due to contamination identified during the removal of five underground storage tanks, pump islands and associated piping. Contaminated soil was excavated and disposed off-site; subsequent remedial activity and monitoring at the site was performed under the Spill Response Program between 1998 and 2006. The spill was closed on November 3, 2006. Subsequently, the Remedial Investigation indicated that petroleum-related volatile organic compounds (VOCs) from the historical petroleum spills have largely been mitigated, but are still present in soil, groundwater, and soil vapor. Soil - VOCs related to the previous petroleum spills on the site were identified in two soil borings in the southwest corner of the site at a depth of 5.5 to 7.5 feet below grade. In this area, ethylbenzene was detected at a concentration of 45.8 parts per million (ppm) compared to the Unrestricted Use Soil Cleanup Objective (UUSCO) of 8.4 ppm; 1,2,4-trimethylbenzene at 206 ppm compared to the UUSCO of 3.6 ppm; xylene at 71.9 ppm compared to the UUSCO of 0.26 ppm; and naphthalene at 22.6 ppm compared to the UUSCO of 12 ppm. Outside of this limited area, the primary contaminants identified in soil are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. These contaminants are present site-wide primarily from the surface down to 3 to 5 feet below surface grade. Contaminants decrease in presence and concentration in deeper soil. SVOCs, specifically polycyclic aromatic hydrocarbons (PAHs), include: benzo(a)anthracene detected at a maximum of 10.8 ppm, benzo(a)pyrene at a maximum of 10.1 ppm, benzo(b)fluoranthene at a maximum of 11.9 ppm, and chrysene at a maximum of 12.7 ppm. By comparison, the UUSCO for all of these compounds is 1 ppm. Metals include: arsenic at a maximum concentration of 49.3 ppm compared to the UUSCO of 13 ppm; lead at a maximum of 2290 ppm compared to the UUSCO of 63 ppm; copper at a maximum of 718 ppm compared to the UUSCO of 50 ppm; and chromium at a maximum of 35.8 ppm compared to the UUSCO of 30 ppm. Groundwater - Groundwater beneath the site is contaminated with petroleum-related VOCs which are associated with the spills from the former gasoline stations. Groundwater contamination is limited to the western portion of the site. Contaminants of concern in groundwater include: benzene detected at a maximum concentration of 388 parts per billion (ppb); toluene at a maximum concentration of 26.2 ppb; ethylbenzene at a maximum concentration of 122 ppb; and n-propylbenzene at a maximum concentration of 451 ppb. The NYSDEC Water Quality Standards for these contaminants are 1 ppb for benzene and 5 ppb for toluene, ethylbenzene, and n-propylbenzene. Soil Vapor - Multiple VOCs were

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

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identified in soil vapor across the site. Tetrachloroethylene (PCE) was detected in 5 of 6 soil vapor samples at concentrations ranging from 210 micrograms per cubic meter (ug/m3) to 373 ug/m3. Significant Threat: NYSDEC and NYSDOH have determined that this site does not pose a significant threat to human health or the environment.

Post-Remediation: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Remedial actions have successfully achieved soil cleanup objectives. Remaining contamination is being managed under a Site Management Plan.

Health Problem: The site is completely fenced, which restricts public access. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because the site is vacant, the inhalation of contaminants due to soil vapor intrusion does not represent a current concern. On-site contamination is not contributing to off-site vapor intrusion exposures.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2/4/2011 9:35:00 AM
Record Upd: 12/5/2013 11:20:00 AM
Updated By: JHOCONNE
Own Op: Document Repository
Sub Type: NNN
Owner Name: Jeanine Thomas-Cross
Owner Company: Mott Haven Library
Owner Address: 321 East 140th Street
Owner Addr2: Not reported
Owner City,St,Zip:Bronx, NY 10454
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Roger Pine
Owner Company: East 138th Street LLC c/o Lettire Construction
Owner Address: Lettire Construction Corp
Owner Addr2: 334-336 East 110th Street
Owner City,St,Zip:New York, NY 10029
Owner Country: United States of America
Own Op: Owner
Sub Type: P03
Owner Name: Daniel M. Cohen
Owner Company: HP East 138th Street Housing Development Fund Company, Inc.
Owner Address: 242 West 36th Street
Owner Addr2: Third Floor

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER G & C SERVICES (Continued)

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Owner City,St,Zip:New York, NY 10018
Owner Country: United States of America
Own Op: Owner
Sub Type: P03
Owner Name: Nicholas Lettire
Owner Company: East 138th Street LLC
Owner Address: 334-336 East 110th Street
Owner Addr2: Not reported
Owner City,St,Zip:New York, NY 10029
Owner Country: United States of America
HW Code: C203057
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: N-PROPYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: COBALT
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: 1,2,4-TRIMETHYLBENZENE
Waste Quantity: UNKNOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER G & C SERVICES (Continued)

S110768286

Waste Code: Not reported
HW Code: C203057
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: MANGANESE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2-610647
Cross Ref Type Code: ~~Code~~
Cross Ref Type: PBS No.
Record Added Date: 12/14/2016 11:42:00 AM
Record Updated: 12/14/2016 11:42:00 AM
Updated By: JAAVERSA
Crossref ID: C203057-05-11
Cross Ref Type Code: ~~Code~~
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/28/2016 10:48:00 AM
Record Updated: 9/28/2016 10:48:00 AM
Updated By: YYWONG

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER G & C SERVICES (Continued)

S110768286

Crossref ID: 2016000336912
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 9/28/2016 10:48:00 AM
Record Updated: 9/28/2016 10:48:00 AM
Updated By: YYWONG
Crossref ID: 2011-05-19
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 9/28/2016 10:47:00 AM
Record Updated: 9/28/2016 10:47:00 AM
Updated By: YYWONG

Site Code: 444720
Control Name: Environmental Easement
HW Code: C203057
Control Code: J
Control Type: INST
Dt record added: 09/28/2016
Dt rec updated: 12/29/2016
Updated By: YYWONG
Site Code: 444720

Site Description: Location: The site is located at 255 East 138th Street, between Rider Avenue and Third Avenue, in the Bronx. The site is identified as Block 2333, Lot 1. Site Features: The site is approximately 20,000 square feet and is currently vacant with no on-site structures. Current Zoning and Land Use: The property is in a special mixed-use district, zoned M1-4/R7X (manufacturing/ residential). The site is currently vacant and has not been used since 2006. To the north are large, multi-story former industrial buildings, to the west is a one-story garage building currently used for parking and storage, to the east (across Third Avenue and Morris Avenue) is a senior citizen residential building and to the south (across East 138th Street) is an abandoned gas station and commercial storefronts with residential apartments above. Past Use of the Site: Most recently, the eastern portion of the site (formerly known as 2551 3rd Avenue) was occupied by a KFC restaurant (approximately 1969 to 2006, demolished in 2012). Prior to that, the site was used as a gas station and machine shop from approximately 1935 to 1969 (originally identified as City Gas and later Cities Service Oil Company). The western portion of the site (formerly known as 245 East 138th Street) has been operated as a machine shop, gasoline station, and auto repair facility by various operators for 80 years, most recently as a Getty gas station and auto repair shop. Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.75 to 6.32 feet below ground surface and flows to the southwest. The geology generally consists of dark brown sand from 0 to 4 feet below grade, with evidence of urban fill material such as concrete, brick, asphalt, and gravel. Dark brown to gray-black sand is generally present from 4 to 12 feet below grade. Bedrock has not been identified in the top 25 feet below surface grade.

Env Problem: Nature and Extent of Contamination: Prior to Remediation: The primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Two spills have been reported and closed for the site. On June 27, 2007, Spill No. 0703567 was reported for the eastern portion of the site when contamination was discovered during the removal of underground storage tanks from the former gas

FORMER G & C SERVICES (Continued)

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station. Contaminated soil was excavated and backfilled and end-point samples were analyzed. The spill was closed in May 2008. A spill was also reported for the western portion of the site on June 29, 1998 (NYSDEC Spill No. 9804000), due to contamination identified during the removal of five underground storage tanks, pump islands and associated piping. Contaminated soil was excavated and disposed off-site; subsequent remedial activity and monitoring at the site was performed under the Spill Response Program between 1998 and 2006. The spill was closed on November 3, 2006. Subsequently, the Remedial Investigation indicated that petroleum-related volatile organic compounds (VOCs) from the historical petroleum spills have largely been mitigated, but are still present in soil, groundwater, and soil vapor. Soil - VOCs related to the previous petroleum spills on the site were identified in two soil borings in the southwest corner of the site at a depth of 5.5 to 7.5 feet below grade. In this area, ethylbenzene was detected at a concentration of 45.8 parts per million (ppm) compared to the Unrestricted Use Soil Cleanup Objective (UUSCO) of 8.4 ppm; 1,2,4-trimethylbenzene at 206 ppm compared to the UUSCO of 3.6 ppm; xylene at 71.9 ppm compared to the UUSCO of 0.26 ppm; and naphthalene at 22.6 ppm compared to the UUSCO of 12 ppm. Outside of this limited area, the primary contaminants identified in soil are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. These contaminants are present site-wide primarily from the surface down to 3 to 5 feet below surface grade. Contaminants decrease in presence and concentration in deeper soil. SVOCs, specifically polycyclic aromatic hydrocarbons (PAHs), include: benzo(a)anthracene detected at a maximum of 10.8 ppm, benzo(a)pyrene at a maximum of 10.1 ppm, benzo(b) fluoranthene at a maximum of 11.9 ppm, and chrysene at a maximum of 12.7 ppm. By comparison, the UUSCO for all of these compounds is 1 ppm. Metals include: arsenic at a maximum concentration of 49.3 ppm compared to the UUSCO of 13 ppm; lead at a maximum of 2290 ppm compared to the UUSCO of 63 ppm; copper at a maximum of 718 ppm compared to the UUSCO of 50 ppm; and chromium at a maximum of 35.8 ppm compared to the UUSCO of 30 ppm. Groundwater - Groundwater beneath the site is contaminated with petroleum-related VOCs which are associated with the spills from the former gasoline stations. Groundwater contamination is limited to the western portion of the site. Contaminants of concern in groundwater include: benzene detected at a maximum concentration of 388 parts per billion (ppb); toluene at a maximum concentration of 26.2 ppb; ethylbenzene at a maximum concentration of 122 ppb; and n-propylbenzene at a maximum concentration of 451 ppb. The NYSDEC Water Quality Standards for these contaminants are 1 ppb for benzene and 5 ppb for toluene, ethylbenzene, and n-propylbenzene. Soil Vapor - Multiple VOCs were identified in soil vapor across the site. Tetrachloroethylene (PCE) was detected in 5 of 6 soil vapor samples at concentrations ranging from 210 micrograms per cubic meter (ug/m3) to 373 ug/m3. Significant Threat: NYSDEC and NYSDOH have determined that this site does not pose a significant threat to human health or the environment. Post-Remediation: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Remedial actions have successfully achieved soil cleanup objectives. Remaining contamination is being managed under a Site Management Plan.

Health Problem: The site is completely fenced, which restricts public access. People

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER G & C SERVICES (Continued)

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are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because the site is vacant, the inhalation of contaminants due to soil vapor intrusion does not represent a current concern. On-site contamination is not contributing to off-site vapor intrusion exposures.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2/4/2011 9:35:00 AM
Record Upd: 12/5/2013 11:20:00 AM
Updated By: JHOCONNE
Own Op: Document Repository
Sub Type: NNN
Owner Name: Jeanine Thomas-Cross
Owner Company: Mott Haven Library
Owner Address: 321 East 140th Street
Owner Addr2: Not reported
Owner City,St,Zip:Bronx, NY 10454
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Roger Pine
Owner Company: East 138th Street LLC c/o Lettire Construction
Owner Address: Lettire Construction Corp
Owner Addr2: 334-336 East 110th Street
Owner City,St,Zip:New York, NY 10029
Owner Country: United States of America
Own Op: Owner
Sub Type: P03
Owner Name: Daniel M. Cohen
Owner Company: HP East 138th Street Housing Development Fund Company, Inc.
Owner Address: 242 West 36th Street
Owner Addr2: Third Floor
Owner City,St,Zip:New York, NY 10018
Owner Country: United States of America
Own Op: Owner
Sub Type: P03
Owner Name: Nicholas Lettire
Owner Company: East 138th Street LLC
Owner Address: 334-336 East 110th Street
Owner Addr2: Not reported
Owner City,St,Zip:New York, NY 10029
Owner Country: United States of America
HW Code: C203057
Waste Type: benzo(a)anthracene

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER G & C SERVICES (Continued)

S110768286

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: N-PROPYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: COBALT
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: 1,2,4-TRIMETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: ARSENIC
Waste Quantity: UNKNOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER G & C SERVICES (Continued)

S110768286

Waste Code: Not reported
HW Code: C203057
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: MANGANESE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2-610647
Cross Ref Type Code: 10
Cross Ref Type: PBS No.
Record Added Date: 12/14/2016 11:42:00 AM
Record Updated: 12/14/2016 11:42:00 AM
Updated By: JAAVERSA
Crossref ID: C203057-05-11
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/28/2016 10:48:00 AM
Record Updated: 9/28/2016 10:48:00 AM
Updated By: YYWONG
Crossref ID: 2016000336912
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 9/28/2016 10:48:00 AM
Record Updated: 9/28/2016 10:48:00 AM
Updated By: YYWONG
Crossref ID: 2011-05-19
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 9/28/2016 10:47:00 AM
Record Updated: 9/28/2016 10:47:00 AM
Updated By: YYWONG

MAP FINDINGS

FORMER G & C SERVICES (Continued)

S110768286

Site Code: 444720
Control Name: Soil Management Plan
HW Code: C203057
Control Code: 14
Control Type: INST
Dt record added: 09/28/2016
Dt rec updated: 12/29/2016
Updated By: YYWONG
Site Code: 444720

Site Description: Location: The site is located at 255 East 138th Street, between Rider Avenue and Third Avenue, in the Bronx. The site is identified as Block 2333, Lot 1. Site Features: The site is approximately 20,000 square feet and is currently vacant with no on-site structures. Current Zoning and Land Use: The property is in a special mixed-use district, zoned M1-4/R7X (manufacturing/ residential). The site is currently vacant and has not been used since 2006. To the north are large, multi-story former industrial buildings, to the west is a one-story garage building currently used for parking and storage, to the east (across Third Avenue and Morris Avenue) is a senior citizen residential building and to the south (across East 138th Street) is an abandoned gas station and commercial storefronts with residential apartments above. Past Use of the Site: Most recently, the eastern portion of the site (formerly known as 2551 3rd Avenue) was occupied by a KFC restaurant (approximately 1969 to 2006, demolished in 2012). Prior to that, the site was used as a gas station and machine shop from approximately 1935 to 1969 (originally identified as City Gas and later Cities Service Oil Company). The western portion of the site (formerly known as 245 East 138th Street) has been operated as a machine shop, gasoline station, and auto repair facility by various operators for 80 years, most recently as a Getty gas station and auto repair shop. Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.75 to 6.32 feet below ground surface and flows to the southwest. The geology generally consists of dark brown sand from 0 to 4 feet below grade, with evidence of urban fill material such as concrete, brick, asphalt, and gravel. Dark brown to gray-black sand is generally present from 4 to 12 feet below grade. Bedrock has not been identified in the top 25 feet below surface grade.

Env Problem: Nature and Extent of Contamination: Prior to Remediation: The primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Two spills have been reported and closed for the site. On June 27, 2007, Spill No. 0703567 was reported for the eastern portion of the site when contamination was discovered during the removal of underground storage tanks from the former gas station. Contaminated soil was excavated and backfilled and end-point samples were analyzed. The spill was closed in May 2008. A spill was also reported for the western portion of the site on June 29, 1998 (NYSDEC Spill No. 9804000), due to contamination identified during the removal of five underground storage tanks, pump islands and associated piping. Contaminated soil was excavated and disposed off-site; subsequent remedial activity and monitoring at the site was performed under the Spill Response Program between 1998 and 2006. The spill was closed on November 3, 2006. Subsequently, the Remedial Investigation indicated that petroleum-related volatile organic compounds (VOCs) from the historical petroleum spills have largely been mitigated, but are still present in soil, groundwater, and soil vapor. Soil - VOCs related to the previous petroleum spills on the

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER G & C SERVICES (Continued)

S110768286

site were identified in two soil borings in the southwest corner of the site at a depth of 5.5 to 7.5 feet below grade. In this area, ethylbenzene was detected at a concentration of 45.8 parts per million (ppm) compared to the Unrestricted Use Soil Cleanup Objective (UUSCO) of 8.4 ppm; 1,2,4-trimethylbenzene at 206 ppm compared to the UUSCO of 3.6 ppm; xylene at 71.9 ppm compared to the UUSCO of 0.26 ppm; and naphthalene at 22.6 ppm compared to the UUSCO of 12 ppm. Outside of this limited area, the primary contaminants identified in soil are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. These contaminants are present site-wide primarily from the surface down to 3 to 5 feet below surface grade. Contaminants decrease in presence and concentration in deeper soil. SVOCs, specifically polycyclic aromatic hydrocarbons (PAHs), include: benzo(a)anthracene detected at a maximum of 10.8 ppm, benzo(a)pyrene at a maximum of 10.1 ppm, benzo(b) fluoranthene at a maximum of 11.9 ppm, and chrysene at a maximum of 12.7 ppm. By comparison, the UUSCO for all of these compounds is 1 ppm. Metals include: arsenic at a maximum concentration of 49.3 ppm compared to the UUSCO of 13 ppm; lead at a maximum of 2290 ppm compared to the UUSCO of 63 ppm; copper at a maximum of 718 ppm compared to the UUSCO of 50 ppm; and chromium at a maximum of 35.8 ppm compared to the UUSCO of 30 ppm. Groundwater - Groundwater beneath the site is contaminated with petroleum-related VOCs which are associated with the spills from the former gasoline stations. Groundwater contamination is limited to the western portion of the site. Contaminants of concern in groundwater include: benzene detected at a maximum concentration of 388 parts per billion (ppb); toluene at a maximum concentration of 26.2 ppb; ethylbenzene at a maximum concentration of 122 ppb; and n-propylbenzene at a maximum concentration of 451 ppb. The NYSDEC Water Quality Standards for these contaminants are 1 ppb for benzene and 5 ppb for toluene, ethylbenzene, and n-propylbenzene. Soil Vapor - Multiple VOCs were identified in soil vapor across the site. Tetrachloroethylene (PCE) was detected in 5 of 6 soil vapor samples at concentrations ranging from 210 micrograms per cubic meter (ug/m3) to 373 ug/m3. Significant Threat: NYSDEC and NYSDOH have determined that this site does not pose a significant threat to human health or the environment. Post-Remediation: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Remedial actions have successfully achieved soil cleanup objectives. Remaining contamination is being managed under a Site Management Plan.

Health Problem: The site is completely fenced, which restricts public access. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because the site is vacant, the inhalation of contaminants due to soil vapor intrusion does not represent a current concern. On-site contamination is not contributing to off-site vapor intrusion exposures.

Dump: False
Structure: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER G & C SERVICES (Continued)

S110768286

Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2/4/2011 9:35:00 AM
Record Upd: 12/5/2013 11:20:00 AM
Updated By: JHOCONNE
Own Op: Document Repository
Sub Type: NNN
Owner Name: Jeanine Thomas-Cross
Owner Company: Mott Haven Library
Owner Address: 321 East 140th Street
Owner Addr2: Not reported
Owner City,St,Zip:Bronx, NY 10454
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Roger Pine
Owner Company: East 138th Street LLC c/o Lettire Construction
Owner Address: Lettire Construction Corp
Owner Addr2: 334-336 East 110th Street
Owner City,St,Zip:New York, NY 10029
Owner Country: United States of America
Own Op: Owner
Sub Type: P03
Owner Name: Daniel M. Cohen
Owner Company: HP East 138th Street Housing Development Fund Company, Inc.
Owner Address: 242 West 36th Street
Owner Addr2: Third Floor
Owner City,St,Zip:New York, NY 10018
Owner Country: United States of America
Own Op: Owner
Sub Type: P03
Owner Name: Nicholas Lettire
Owner Company: East 138th Street LLC
Owner Address: 334-336 East 110th Street
Owner Addr2: Not reported
Owner City,St,Zip:New York, NY 10029
Owner Country: United States of America
HW Code: C203057
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: N-PROPYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER G & C SERVICES (Continued)

S110768286

Waste Code: Not reported
HW Code: C203057
Waste Type: COBALT
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: 1,2,4-TRIMETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: MANGANESE
Waste Quantity: UNKNOWN
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER G & C SERVICES (Continued)

S110768286

HW Code: C203057
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2-610647
Cross Ref Type Code:
Cross Ref Type: PBS No.
Record Added Date: 12/14/2016 11:42:00 AM
Record Updated: 12/14/2016 11:42:00 AM
Updated By: JAAVERSA
Crossref ID: C203057-05-11
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/28/2016 10:48:00 AM
Record Updated: 9/28/2016 10:48:00 AM
Updated By: YYWONG
Crossref ID: 2016000336912
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 9/28/2016 10:48:00 AM
Record Updated: 9/28/2016 10:48:00 AM
Updated By: YYWONG
Crossref ID: 2011-05-19
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 9/28/2016 10:47:00 AM
Record Updated: 9/28/2016 10:47:00 AM
Updated By: YYWONG

Site Code: 444720
Control Name: Site Management Plan
HW Code: C203057
Control Code: 32
Control Type: INST
Dt record added: 09/28/2016
Dt rec updated: 12/29/2016
Updated By: YYWONG
Site Code: 444720
Site Description: Location: The site is located at 255 East 138th Street, between Rider Avenue and Third Avenue, in the Bronx. The site is identified as Block 2333, Lot 1. Site Features: The site is approximately 20,000

FORMER G & C SERVICES (Continued)

S110768286

square feet and is currently vacant with no on-site structures. Current Zoning and Land Use: The property is in a special mixed-use district, zoned M1-4/R7X (manufacturing/ residential). The site is currently vacant and has not been used since 2006. To the north are large, multi-story former industrial buildings, to the west is a one-story garage building currently used for parking and storage, to the east (across Third Avenue and Morris Avenue) is a senior citizen residential building and to the south (across East 138th Street) is an abandoned gas station and commercial storefronts with residential apartments above. Past Use of the Site: Most recently, the eastern portion of the site (formerly known as 2551 3rd Avenue) was occupied by a KFC restaurant (approximately 1969 to 2006, demolished in 2012). Prior to that, the site was used as a gas station and machine shop from approximately 1935 to 1969 (originally identified as City Gas and later Cities Service Oil Company). The western portion of the site (formerly known as 245 East 138th Street) has been operated as a machine shop, gasoline station, and auto repair facility by various operators for 80 years, most recently as a Getty gas station and auto repair shop. Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.75 to 6.32 feet below ground surface and flows to the southwest. The geology generally consists of dark brown sand from 0 to 4 feet below grade, with evidence of urban fill material such as concrete, brick, asphalt, and gravel. Dark brown to gray-black sand is generally present from 4 to 12 feet below grade. Bedrock has not been identified in the top 25 feet below surface grade.

Env Problem: Nature and Extent of Contamination: Prior to Remediation: The primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Two spills have been reported and closed for the site. On June 27, 2007, Spill No. 0703567 was reported for the eastern portion of the site when contamination was discovered during the removal of underground storage tanks from the former gas station. Contaminated soil was excavated and backfilled and end-point samples were analyzed. The spill was closed in May 2008. A spill was also reported for the western portion of the site on June 29, 1998 (NYSDEC Spill No. 9804000), due to contamination identified during the removal of five underground storage tanks, pump islands and associated piping. Contaminated soil was excavated and disposed off-site; subsequent remedial activity and monitoring at the site was performed under the Spill Response Program between 1998 and 2006. The spill was closed on November 3, 2006. Subsequently, the Remedial Investigation indicated that petroleum-related volatile organic compounds (VOCs) from the historical petroleum spills have largely been mitigated, but are still present in soil, groundwater, and soil vapor. Soil - VOCs related to the previous petroleum spills on the site were identified in two soil borings in the southwest corner of the site at a depth of 5.5 to 7.5 feet below grade. In this area, ethylbenzene was detected at a concentration of 45.8 parts per million (ppm) compared to the Unrestricted Use Soil Cleanup Objective (UUSCO) of 8.4 ppm; 1,2,4-trimethylbenzene at 206 ppm compared to the UUSCO of 3.6 ppm; xylene at 71.9 ppm compared to the UUSCO of 0.26 ppm; and naphthalene at 22.6 ppm compared to the UUSCO of 12 ppm. Outside of this limited area, the primary contaminants identified in soil are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. These contaminants are present site-wide primarily from the surface down to 3 to 5 feet below surface grade. Contaminants decrease in presence

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER G & C SERVICES (Continued)

S110768286

and concentration in deeper soil. SVOCs, specifically polycyclic aromatic hydrocarbons (PAHs), include: benzo(a)anthracene detected at a maximum of 10.8 ppm, benzo(a)pyrene at a maximum of 10.1 ppm, benzo(b) fluoranthene at a maximum of 11.9 ppm, and chrysene at a maximum of 12.7 ppm. By comparison, the UUSCO for all of these compounds is 1 ppm. Metals include: arsenic at a maximum concentration of 49.3 ppm compared to the UUSCO of 13 ppm; lead at a maximum of 2290 ppm compared to the UUSCO of 63 ppm; copper at a maximum of 718 ppm compared to the UUSCO of 50 ppm; and chromium at a maximum of 35.8 ppm compared to the UUSCO of 30 ppm. Groundwater - Groundwater beneath the site is contaminated with petroleum-related VOCs which are associated with the spills from the former gasoline stations. Groundwater contamination is limited to the western portion of the site. Contaminants of concern in groundwater include: benzene detected at a maximum concentration of 388 parts per billion (ppb); toluene at a maximum concentration of 26.2 ppb; ethylbenzene at a maximum concentration of 122 ppb; and n-propylbenzene at a maximum concentration of 451 ppb. The NYSDEC Water Quality Standards for these contaminants are 1 ppb for benzene and 5 ppb for toluene, ethylbenzene, and n-propylbenzene. Soil Vapor - Multiple VOCs were identified in soil vapor across the site. Tetrachloroethylene (PCE) was detected in 5 of 6 soil vapor samples at concentrations ranging from 210 micrograms per cubic meter (ug/m3) to 373 ug/m3. Significant Threat: NYSDEC and NYSDOH have determined that this site does not pose a significant threat to human health or the environment. Post-Remediation: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Remedial actions have successfully achieved soil cleanup objectives. Remaining contamination is being managed under a Site Management Plan.

Health Problem: The site is completely fenced, which restricts public access. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because the site is vacant, the inhalation of contaminants due to soil vapor intrusion does not represent a current concern. On-site contamination is not contributing to off-site vapor intrusion exposures.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2/4/2011 9:35:00 AM
Record Upd: 12/5/2013 11:20:00 AM
Updated By: JHOCONNE
Own Op: Document Repository
Sub Type: NNN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER G & C SERVICES (Continued)

S110768286

Owner Name: Jeanine Thomas-Cross
Owner Company: Mott Haven Library
Owner Address: 321 East 140th Street
Owner Addr2: Not reported
Owner City,St,Zip:Bronx, NY 10454
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Roger Pine
Owner Company: East 138th Street LLC c/o Lettire Construction
Owner Address: Lettire Construction Corp
Owner Addr2: 334-336 East 110th Street
Owner City,St,Zip:New York, NY 10029
Owner Country: United States of America
Own Op: Owner
Sub Type: P03
Owner Name: Daniel M. Cohen
Owner Company: HP East 138th Street Housing Development Fund Company, Inc.
Owner Address: 242 West 36th Street
Owner Addr2: Third Floor
Owner City,St,Zip:New York, NY 10018
Owner Country: United States of America
Own Op: Owner
Sub Type: P03
Owner Name: Nicholas Lettire
Owner Company: East 138th Street LLC
Owner Address: 334-336 East 110th Street
Owner Addr2: Not reported
Owner City,St,Zip:New York, NY 10029
Owner Country: United States of America
HW Code: C203057
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: N-PROPYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: COBALT
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER G & C SERVICES (Continued)

S110768286

Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: 1,2,4-TRIMETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: MANGANESE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER G & C SERVICES (Continued)

S110768286

HW Code: C203057
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2-610647
Cross Ref Type Code:
Cross Ref Type: PBS No.
Record Added Date: 12/14/2016 11:42:00 AM
Record Updated: 12/14/2016 11:42:00 AM
Updated By: JAAVERSA
Crossref ID: C203057-05-11
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 9/28/2016 10:48:00 AM
Record Updated: 9/28/2016 10:48:00 AM
Updated By: YYWONG
Crossref ID: 2016000336912
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 9/28/2016 10:48:00 AM
Record Updated: 9/28/2016 10:48:00 AM
Updated By: YYWONG
Crossref ID: 2011-05-19
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 9/28/2016 10:47:00 AM
Record Updated: 9/28/2016 10:47:00 AM
Updated By: YYWONG

BROWNFIELDS:

Program: BCP
Site Code: 444720
Acres: 0.468
HW Code: C203057
SWIS: 0301
Town: New York City
Record Added Date: 02/03/2011
Record Updated Date: 01/18/2017
Update By: JHOCONNE
Site Description: Location: The site is located at 255 East 138th Street, between Rider Avenue and Third Avenue, in the Bronx. The site is identified as Block 2333, Lot 1. Site Features: The site is approximately 20,000 square feet and is currently vacant with no on-site structures. Current Zoning and Land Use: The property is in a special mixed-use district, zoned M1-4/R7X (manufacturing/ residential). The site is currently vacant and has not been used since 2006. To the north are large, multi-story former industrial buildings, to the west is a one-story garage building currently used for parking and storage, to the east (across Third Avenue and Morris Avenue) is a senior citizen residential building and to the south (across East 138th Street) is an abandoned gas station and commercial storefronts with residential apartments above. Past Use of the Site: Most recently, the eastern portion of the site (formerly known as 2551 3rd Avenue) was occupied

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER G & C SERVICES (Continued)

S110768286

Env Problem:

by a KFC restaurant (approximately 1969 to 2006, demolished in 2012). Prior to that, the site was used as a gas station and machine shop from approximately 1935 to 1969 (originally identified as City Gas and later Cities Service Oil Company). The western portion of the site (formerly known as 245 East 138th Street) has been operated as a machine shop, gasoline station, and auto repair facility by various operators for 80 years, most recently as a Getty gas station and auto repair shop. Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.75 to 6.32 feet below ground surface and flows to the southwest. The geology generally consists of dark brown sand from 0 to 4 feet below grade, with evidence of urban fill material such as concrete, brick, asphalt, and gravel. Dark brown to gray-black sand is generally present from 4 to 12 feet below grade. Bedrock has not been identified in the top 25 feet below surface grade.

Nature and Extent of Contamination: The primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Two spills have been reported and closed for the site. On June 27, 2007, Spill No. 0703567 was reported for the eastern portion of the site when contamination was discovered during the removal of underground storage tanks from the former gas station. Contaminated soil was excavated and backfilled and end-point samples were analyzed. The spill was closed in May 2008. A spill was also reported for the western portion of the site on June 29, 1998 (NYSDEC Spill No. 9804000), due to contamination identified during the removal of five underground storage tanks, pump islands and associated piping. Contaminated soil was excavated and disposed off-site; subsequent remedial activity and monitoring at the site was performed under the Spill Response Program between 1998 and 2006. The spill was closed on November 3, 2006. Subsequently, the Remedial Investigation indicated that petroleum-related volatile organic compounds (VOCs) from the historical petroleum spills have largely been mitigated, but are still present in soil, groundwater, and soil vapor. Soil - VOCs related to the previous petroleum spills on the site were identified in two soil borings in the southwest corner of the site at a depth of 5.5 to 7.5 feet below grade. In this area, ethylbenzene was detected at a concentration of 45.8 parts per million (ppm) compared to the Unrestricted Use Soil Cleanup Objective (UUSCO) of 8.4 ppm; 1,2,4-trimethylbenzene at 206 ppm compared to the UUSCO of 3.6 ppm; xylene at 71.9 ppm compared to the UUSCO of 0.26 ppm; and naphthalene at 22.6 ppm compared to the UUSCO of 12 ppm. Outside of this limited area, the primary contaminants identified in soil are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. These contaminants are present site-wide primarily from the surface down to 3 to 5 feet below surface grade. Contaminants decrease in presence and concentration in deeper soil. SVOCs, specifically polycyclic aromatic hydrocarbons (PAHs), include: benzo(a)anthracene detected at a maximum of 10.8 ppm, benzo(a)pyrene at a maximum of 10.1 ppm, benzo(b) fluoranthene at a maximum of 11.9 ppm, and chrysene at a maximum of 12.7 ppm. By comparison, the UUSCO for all of these compounds is 1 ppm. Metals include: arsenic at a maximum concentration of 49.3 ppm compared to the UUSCO of 13 ppm; lead at a maximum of 2290 ppm compared to the UUSCO of 63 ppm; copper at a maximum of 718 ppm compared to the UUSCO of 50 ppm; and chromium at a maximum of 35.8 ppm compared to the UUSCO of 30 ppm. Groundwater - Groundwater beneath the site is contaminated with petroleum-related

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER G & C SERVICES (Continued)

S110768286

Health Problem:

VOCs which are associated with the spills from the former gasoline stations. Groundwater contamination is limited to the western portion of the site. Contaminants of concern in groundwater include: benzene detected at a maximum concentration of 388 parts per billion (ppb); toluene at a maximum concentration of 26.2 ppb; ethylbenzene at a maximum concentration of 122 ppb; and n-propylbenzene at a maximum concentration of 451 ppb. The NYSDEC Water Quality Standards for these contaminants are 1 ppb for benzene and 5 ppb for toluene, ethylbenzene, and n-propylbenzene. Soil Vapor - Multiple VOCs were identified in soil vapor across the site. Tetrachloroethylene (PCE) was detected in 5 of 6 soil vapor samples at concentrations ranging from 210 micrograms per cubic meter (ug/m3) to 373 ug/m3. Significant Threat: NYSDEC and NYSDOH have determined that this site does not pose a significant threat to human health or the environment. Post-Remediation: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Remedial actions have successfully achieved soil cleanup objectives. Remaining contamination is being managed under a Site Management Plan. The site is completely fenced, which restricts public access. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because the site is vacant, the inhalation of contaminants due to soil vapor intrusion does not represent a current concern. On-site contamination is not contributing to off-site vapor intrusion exposures.

Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2/4/2011 9:35:00 AM
Record Upd:	12/5/2013 11:20:00 AM
Updated By:	JHOCONNE
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Jeanine Thomas-Cross
Owner Company:	Mott Haven Library
Owner Address:	321 East 140th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10454
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Roger Pine
Owner Company:	East 138th Street LLC c/o Lettire Construction
Owner Address:	Lettire Construction Corp

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER G & C SERVICES (Continued)

S110768286

Owner Addr2:	334-336 East 110th Street
Owner City,St,Zip:	New York, NY 10029
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	P03
Owner Name:	Daniel M. Cohen
Owner Company:	HP East 138th Street Housing Development Fund Company, Inc.
Owner Address:	242 West 36th Street
Owner Addr2:	Third Floor
Owner City,St,Zip:	New York, NY 10018
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	P03
Owner Name:	Nicholas Lettire
Owner Company:	East 138th Street LLC
Owner Address:	334-336 East 110th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10029
Owner Country:	United States of America
HW Code:	C203057
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	N-PROPYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	NAPHTHALENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	COBALT
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	BENZO[K]FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	TOLUENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	BARIUM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER G & C SERVICES (Continued)

S110768286

Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	indeno(1,2,3-cd)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	1,2,4-TRIMETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	XYLENE (MIXED)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	Chrysene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	ETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	MANGANESE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	BENZ(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	CADMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	DIBENZ[A,H]ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	2-610647
Cross Ref Type Code:	18
Cross Ref Type:	PBS No.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FORMER G & C SERVICES (Continued)

S110768286

Record Added Date: 12/14/2016 11:42:00 AM
 Record Updated: 12/14/2016 11:42:00 AM
 Updated By: JAAVERSA
 Crossref ID: C203057-05-11
 Cross Ref Type Code: 23
 Cross Ref Type: Agreement/Consent Order Number
 Record Added Date: 9/28/2016 10:48:00 AM
 Record Updated: 9/28/2016 10:48:00 AM
 Updated By: YYWONG
 Crossref ID: 2016000336912
 Cross Ref Type Code: 25
 Cross Ref Type: County Recording Identifier
 Record Added Date: 9/28/2016 10:48:00 AM
 Record Updated: 9/28/2016 10:48:00 AM
 Updated By: YYWONG
 Crossref ID: 2011-05-19
 Cross Ref Type Code: 26
 Cross Ref Type: Agreement/Consent Order Date
 Record Added Date: 9/28/2016 10:47:00 AM
 Record Updated: 9/28/2016 10:47:00 AM
 Updated By: YYWONG

**AH236
 NW
 1/4-1/2
 0.412 mi.
 2177 ft.**

**NYC TRANSIT
 146TH ST & LENOX
 NEW YORK, NY
 Site 1 of 4 in cluster AH**

**NY LTANKS S106702990
 N/A**

**Relative:
 Lower**

LTANKS:

Site ID: 138340
 Spill Number/Closed Date: 0009127 / 2002-07-10
 Spill Date: 2000-11-07
 Spill Cause: Tank Test Failure
 Spill Source: Commercial/Industrial
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
 Cleanup Ceased: Not reported
 Cleanup Meets Standard: False
 SWIS: 3101
 Investigator: MCTIBBE
 Referred To: Not reported
 Reported to Dept: 2000-11-07
 CID: 270
 Water Affected: Not reported
 Spill Notifier: Tank Tester
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Involvement: True
 Remediation Phase: 0
 Date Entered In Computer: 2000-11-07
 Spill Record Last Update: 2003-10-24
 Spiller Name: Not reported
 Spiller Company: NYC TRANSIT
 Spiller Address: 146TH ST AT/LENOX
 Spiller City,St,Zip: MANHATTAN, NY -
 Spiller County: 001
 Spiller Contact: LENNY
 Spiller Phone: Not reported

**Actual:
 8 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC TRANSIT (Continued)

S106702990

Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 284309
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE LEAK IN ABOVEGROUND VENT LINE. NO SPILL. REPAIRED AND RETESTED AND PASSED."
Remarks: ""

Material:
Site ID: 138340
Operable Unit ID: 829714
Operable Unit: 01
Material ID: 546622
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:
Site ID: 138340
Spill Tank Test: 1525975
Tank Number: 3
Tank Size: 10000
Test Method: 03
Leak Rate: .50
Gross Fail: Not reported
Modified By: Spills
Last Modified: Not reported
Test Method: Horner EZ Check I or II

237
ENE
1/4-1/2
0.420 mi.
2218 ft.

APARTMENT
635 MORRIS AVE
BRONX, NY

NY LTANKS S109064253
N/A

Relative:
Lower

LTANKS:
Site ID: 396446
Spill Number/Closed Date: 0800658 / 2008-06-12
Spill Date: 2008-04-16
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301
Investigator: bkfalvey
Referred To: Not reported
Reported to Dept: 2008-04-16
CID: 444

Actual:
26 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APARTMENT (Continued)

S109064253

Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: Not reported
Remediation Phase: 0
Date Entered In Computer: 2008-04-16
Spill Record Last Update: 2008-06-12
Spiller Name: JESSE CURLL
Spiller Company: APARTMENT
Spiller Address: 635 MORRIS AVE
Spiller City,St,Zip: BRONX, NY
Spiller County: 001
Spiller Contact: JESSE CURLL
Spiller Phone: (781) 849-1471
Spiller Extention: 105
DEC Region: 2
DER Facility ID: 345934
DEC Memo: "4/29/08 Received letter from Stuart Schwartz, of SNS Energy Distribution Corp., on 4/28/08. Tank was excavated and isolated and retested. Isolation revealed leak was at vent line. No contaminated soil associated with this spill. Tank retested on 4/25/08 and passed. They are waiting for authorization from owner to replace all piping and will retest. bf 5/1/08 bf: sent ttf letter to: Urbanization Maria Lopez Housing 580 White Plains Road, 6th Floor Tarrytown, NY 10591 Sent copy to: Stuart N. Schwartz, Chief Executive officer SNS Energy Corporation 221 Broadway, Suite 205 Amityville, NY 11701 6/4/08 On 6/3/08, received fax of letter dated 5/23/08 from Stuart Schwartz of SNS Energy. All oil distribution piping at the site was replaced even though only the vent line failed. Tightness test was done 5/22/08 and passed. I called Mr. Schwartz (631)691-1700 and left message with secretary to call me back. When he calls back I will request another letter regarding contamination, if any, and the tank test is deficient because of gw determination. bf 6/10/08 On 6/9/08, received revised tank test report. Report is satisfactory. Need letter regarding contamination. Called him at (631)926-2196 and left message requesting letter. bf 6/11/08 Yesterday, received fax from S. Schwartz stating no oil contamination found and piping was replaced due to its age. NFA. bf"
Remarks: "PBS No: 2-605314 UNCOVER REPAIR AND RETEST: AIR LEAK"

Material:
Site ID: 396446
Operable Unit ID: 1153415
Operable Unit: 01
Material ID: 2144171
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APARTMENT (Continued)

S109064253

Tank Test:
Site ID: 396446
Spill Tank Test: 2453528
Tank Number: Not reported
Tank Size: 15000
Test Method: 00
Leak Rate: .00
Gross Fail: Not reported
Modified By: Watchdog
Last Modified: Not reported
Test Method: Unknown
Site ID: 396446
Spill Tank Test: 2453529
Tank Number: Not reported
Tank Size: 0
Test Method: 03
Leak Rate: .00
Gross Fail: Not reported
Modified By: Watchdog
Last Modified: Not reported
Test Method: Horner EZ Check I or II

238
SSE
1/4-1/2
0.424 mi.
2239 ft.

P & R FIXTURES CORP
271 E 139TH ST
BRONX, NY

NY LTANKS S104516899
N/A

Relative:
Lower

LTANKS:
Site ID: 102522
Spill Number/Closed Date: 9914720 / 2004-01-23
Spill Date: 2000-03-29
Spill Cause: Tank Overfill
Spill Source: Tank Truck
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301
Investigator: JMROMMEL
Referred To: Not reported
Reported to Dept: 2000-03-29
CID: 312
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2000-03-29
Spill Record Last Update: 2004-01-23
Spiller Name: Not reported
Spiller Company: ATLAS FUEL OIL
Spiller Address: 1110 BRONX RIVER AVE
Spiller City,St,Zip: BRONX, NY 10472-
Spiller County: 001

Actual:
27 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P & R FIXTURES CORP (Continued)

S104516899

Spiller Contact: PAUL REISMAN
Spiller Phone: (718) 293-0263
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 90787
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL CLOSED AND REFERENCED TO 0010599"
Remarks: "DRIVER OVERFILLED THE TANK - ABOUT 5 OR 6 GAL OUTSIDE AND ABOUT 1 GAL IN THE BASEMENT - BEING CLEANED UP NOW"

Material:
Site ID: 102522
Operable Unit ID: 1092661
Operable Unit: 01
Material ID: 293011
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 7.00
Units: Gallons
Recovered: 7.00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

239
NE
1/4-1/2
0.425 mi.
2244 ft.

730 GRAND CONCOURSE
730 GRAND CONCOURSE
BRONX, NY

NY LTANKS **S101508249**
NY Spills **N/A**

Relative:
Higher

LTANKS:
Site ID: 100890
Spill Number/Closed Date: 9414927 / 1995-02-24
Spill Date: 1995-02-13
Spill Cause: Tank Overfill
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Not reported
Cleanup Ceased: 1995-02-24
Cleanup Meets Standard: True
SWIS: 0301
Investigator: ADZHITOM
Referred To: Not reported
Reported to Dept: 1995-02-13
CID: Not reported
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1995-02-15
Spill Record Last Update: 1995-03-16
Spiller Name: Not reported

Actual:
65 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

730 GRAND CONCOURSE (Continued)

S101508249

Spiller Company: COUNTY OIL
Spiller Address: 18-85 42ND ST
Spiller City,St,Zip: ASTORIA, NY 11105
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 89474
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was ZHITOMIRSKY "
Remarks: "DRIVER WAS FILLING THE TAK FOR AN APARTMENT COMPLEX AND OVERFILLED THE TANK- ABSORBENTS WERE PUT DOWN- UNK IF PICKED UP"

Material:

Site ID: 100890
Operable Unit ID: 1012351
Operable Unit: 01
Material ID: 373648
Material Code: 0003A
Material Name: #6 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 100.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

SPILLS:

Facility ID: 9614169
Facility Type: ER
DER Facility ID: 89474
Site ID: 100891
DEC Region: 2
Spill Date: 1997-03-06
Spill Number/Closed Date: 9614169 / 1997-03-06
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 0301
Investigator: SMMARTIN
Referred To: Not reported
Reported to Dept: 1997-03-06
CID: 257
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

730 GRAND CONCOURSE (Continued)

S101508249

Remediation Phase: 0
 Date Entered In Computer: 1997-03-06
 Spill Record Last Update: 1997-03-07
 Spiller Name: Not reported
 Spiller Company: T&S TRUCKING
 Spiller Address: 53 2ND AVE
 Spiller City,St,Zip: BROOKLYN, NY
 Spiller Company: 001
 Contact Name: Not reported
 Contact Phone: Not reported
 DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was
 MARTINKAT 5K TANK NOT REGISTERED. CASTLE CLEANED-UP CREW THERE."
 Remarks: "BADS VENT OIL CAME BACK THROUGH VENT CLEANUP CREW ON THE WAY TO
 CLEAN UP SPILL"

Material:
 Site ID: 100891
 Operable Unit ID: 1041705
 Operable Unit: 01
 Material ID: 339278
 Material Code: 0003A
 Material Name: #6 fuel oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 10.00
 Units: Gallons
 Recovered: .00
 Resource Affected: Not reported
 Oxygenate: Not reported

Tank Test:

AH240
 NW
 1/4-1/2
 0.427 mi.
 2252 ft.

CLARA HALE (146 STREET) BUS DEPOT
721 LENOX AVENUE
NEW YORK, NY 10039
Site 2 of 4 in cluster AH

NY LTANKS S103559730
NY CBS AST N/A
NY Spills

Relative:
 Lower

LTANKS:
 Site ID: 522825
 Spill Number/Closed Date: 1511105 / 2016-04-25
 Spill Date: 2016-02-18
 Spill Cause: Tank Test Failure
 Spill Source: Commercial/Industrial
 Spill Class: Not reported
 Cleanup Ceased: Not reported
 Cleanup Meets Standard: False
 SWIS: 3101
 Investigator: HRPATEL
 Referred To: Not reported
 Reported to Dept: 2016-02-18
 CID: Not reported
 Water Affected: Not reported
 Spill Notifier: Other
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Involvement: False

Actual:
 10 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLARA HALE (146 STREET) BUS DEPOT (Continued)

S103559730

Remediation Phase: 0
Date Entered In Computer: 2016-02-18
Spill Record Last Update: 2016-04-25
Spiller Name: Not reported
Spiller Company: NYCTA
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 999
Spiller Contact: RICHARD IYASERE
Spiller Phone: 6462525777
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 309493
DEC Memo: "Obligado - Desk Duty - 2-18-16 - I called Richard Isayere. Left a message to call back the NYSDEC. Richard Called me back. They are all underground tanks. According to Franklin, the testing company, there was no loss of product, No sign of leak. They will conduct further investigation. Richard said they will conduct more tests tomorrow and will update us upon completion of the tests if any additional tanks failed. Summary for PBS # 2-189995 3 tanks failed tightness test 1 antifreeze - failed hydrostatic test GEN1 - failed Hydrostatic test DSL-2A - Over fill prevention valve on diesel tank Assigned to Kumar Patel. 2-24-16 - Obligado - Update from Richard. One additional Motor Oil tank M/O-1A also failed the tightness test. No apparent spill or loss of product to the environment. 03/28/16-Hiralkumar Patel. 1:37 PM:- left message for Richard. 3:33 PM:- received message from Richard. 03/29/16-Hiralkumar Patel. 9:02 AM:- left message for Richard. 3:24 PM:- received message from Richard. 04/20/16-Hiralkumar Patel. 1:47 PM:- left message for Richard. 2:56 PM:- received call from Richard. he asked to contact Josephine Brown. 3:03 PM:- spoke with Ms. Brown and inquired her about tank test failures. she will review record and submit information/documents. Josephine Brown MTA Ph. (718) 566-3415 email: Josephine.brown@nyct.com 3:22 PM:- sent email to Ms. Brown and asked to submit information about tank size, tank location, cause of failure, repair activities and cleanup of any petroleum discharge. also asked to submit copy of result of subsequent tank system test confirming its integrity. 04/25/16-Hiralkumar Patel. received email from Ms. Brown (at 5:08 PM on 04/21/16) including document confirming cause of failure and actions taken. - 1,000 gal tank for waste anti-freeze (tank # WANTI-1) failed hydrostatic sump test due to sump seam walls and penetration fitting not being tight. containment sump seams repaired by using a fiberglass made adhesive and penetration boot repaired with by installing a new penetration boot. there was no release to the environment. containment sump passed the integrity test after repairs. - 2,500 gal tank for motor oil (tank # M/O-1A) failed hydrostatic sump test due to sump walls not being tight. repaired by using a fiberglass made adhesive. there was no release to the environment. containment sump passed the integrity test after repairs. - 10,000 gal tank for diesel (tank # DSL-2A) failed overfill prevention inspection due to piece of 2 inch pipe (drop tube) missing on bottom of overfill prevention valve. a section of 2 inch pipe was installed to the bottom of overfill prevention valve. there was no release to the environment. as per the submitted document, a fourth tank (5,000 gal diesel tank # GEN-1) also failed hydrostatic test due to penetration boots not being tight. there is no information about repairs made on tank # GEN-1. as per discussion between DEC Andrea

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CLARA HALE (146 STREET) BUS DEPOT (Continued)

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and Richard, three underground tanks [1 antifreeze and two diesel tanks (GEN-1 and DSL-2A)] failed test. on 02/24/16, Richard called DEC Andrea and informed him about failure of one more tank (motor oil tank # M/O-1A). 11:51 AM:- sent email to Ms. Brown inquiring about status on 5,000 gal diesel tank (GEN-1). after discussing with DEC Leszek about 5,000 gal diesel tank system failing hydrostatic test due to penetration boot not being tight, no further investigation needed and case can be closed on available information. case closed based on available information."

Remarks: "there was 2 tank test failure."

Material:

Site ID: 522825
Operable Unit ID: 1271825
Operable Unit: 01
Material ID: 2276142
Material Code: 0043A
Material Name: antifreeze
Case No.: Not reported
Material FA: Other
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported
Site ID: 522825
Operable Unit ID: 1271825
Operable Unit: 01
Material ID: 2276337
Material Code: 0015
Material Name: motor oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported
Site ID: 522825
Operable Unit ID: 1271825
Operable Unit: 01
Material ID: 2276143
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

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CLARA HALE (146 STREET) BUS DEPOT (Continued)

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CBS AST:

CBS Number: 2-000294
ICS Number: Not reported
PBS Number: 2-189995
MOSF Number: Not reported
SPDES Number: Not reported
Facility Status: IN SERVICE
Facility Type: F
Telephone: (212) 690-9619
Facility Town: NEW YORK CITY
Region: STATE
Expiration Date: 08/11/2003
Total Capacity of All Active Tanks(gal): 2000
Operator: NEW YORK CITY TRANSIT
Emergency Contact: HOWARD MATZA
Emergency Phone: (718) 243-4581
Owner Name: NEW YORK CITY TRANSIT
Owner Address: 370 JAY STREET ROOM 819
Owner City,St,Zip: BROOKLYN, NY 11201
Owner Telephone: (718) 243-4581
Owner Type: State Government
Owner Sub Type: None
Mail Name: NEW YORK CITY TRANSIT
Mail Contact Addr: 370 JAY STREET
Mail Contact Addr2: ROOM 819
Mail Contact Contact: JOSEPHINE BROWN
Mail Contact City,St,Zip: BROOKLYN, NY 11201
Mail Phone: (718) 243-4581

Tank Id: CBS-CHD-1
CAS Number: 107211
Federal ID: Not reported
Tank Status: In Service
Install Date: 12/85
Tank Closed: Not reported
Capacity (Gal): 2000
Chemical: Ethylene glycol
Tank Location: Indoors, Aboveground
Tank Type: Steel/carbon steel
Total Tanks: 1
Tank Secret: False
Tank Secondary Containment: None
Tank Error Status: No Missing Data
Date Entered: 08/10/1995
Certified Date: 06/06/2001
Substance: Single Hazardous Substance on DEC List
Internal Protection: None
External Protection: Painted/Asphalt Coating
Pipe Location: Aboveground
Pipe Type: Galvanized Steel
Pipe Internal: None
Pipe External: Painted/Asphalt Coating
Pipe Flag: Painted/Asphalt Coating
Leak Detection: None
Overfill Protection: 45
Haz Percent: 100
Last Test: Not reported

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CLARA HALE (146 STREET) BUS DEPOT (Continued)

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Due Date: Not reported
SWIS Code: 6201
Lat/Long: Not reported
Is Updated: False
Renew Date: Not reported
Is It There: False
Delinquent: False
Date Expired: Not reported
Owner Mark: 1
Certificate Needs to be Printed: False
Fiscal Amt for Registration Fee Correct: True
Renewal Has Been Printed for Facility: True
Pre-Printed Renewal App Last Printed: 04/30/2001

SPILLS:

Facility ID: 1406736
Facility Type: ER
DER Facility ID: 309493
Site ID: 500217
DEC Region: 2
Spill Date: 2014-09-25
Spill Number/Closed Date: 1406736 / 2014-09-25
Spill Cause: Human Error
Spill Class: Not reported
SWIS: 3101
Investigator: SXMAHAT
Referred To: Not reported
Reported to Dept: 2014-09-25
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2014-09-25
Spill Record Last Update: 2015-10-28
Spiller Name: MICHELLE RICHARDS
Spiller Company: NYCTA
Spiller Address: 721 LENOX AVE
Spiller City,St,Zip: NEW YORK, NY
Spiller Company: 999
Contact Name: MICHELLE RICHARDS
Contact Phone: (646) 252-5773
DEC Memo: "9/25/14 : Mahat DEC Mahat contacted Ms. MICHELLE RICHARDS @ (646) 252-5773 inquiring more about the spill. She mentioned estimated 20 gallons of deisel fuel was spilled on the ground and few gallons on the oil water seperator. Clean up has been completed and no other source were impacted. Based on the information provided over the phone, no further investigation is required by the Department. "
"cleanup in progress - contractor tripped and lid came off the can"

Remarks:

Material:

Site ID: 500217

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CLARA HALE (146 STREET) BUS DEPOT (Continued)

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Operable Unit ID: 1249619
Operable Unit: 01
Material ID: 2251237
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 20.00
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Facility ID: 0610604
Facility Type: ER
DER Facility ID: 309493
Site ID: 375070
DEC Region: 2
Spill Date: 2006-12-13
Spill Number/Closed Date: 0610604 / 2008-06-17
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: MCTIBBE
Referred To: CONSOLIDATED UNDER 8902374
Reported to Dept: 2006-12-19
CID: 444
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Local Agency
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2006-12-19
Spill Record Last Update: 2008-06-17
Spiller Name: RACHEL KRON
Spiller Company: MOTHER CLARA HILL BUS
Spiller Address: 721 LENOX AVE
Spiller City,St,Zip: NEW YORK, NY 001
Contact Name: RACHEL KRON
Contact Phone: (201) 341-9552
DEC Memo: "06-17-08: Closed and consolidated under 8902374."
Remarks: "NO VISIBLE LEAK, LINE TEST FAILED ON TANK # 2 AND HAS BEEN LOCKED AND TAGGED: MARK TIBBE FROM DEC REGION 2 HAS BEEN NOTIFIED: SUSPECT IT WAS A FLEX CONNECTER MALFUNCTION:"

Material:

Site ID: 375070
Operable Unit ID: 1132723

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CLARA HALE (146 STREET) BUS DEPOT (Continued)

S103559730

Operable Unit: 01
Material ID: 2122504
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Facility ID: 0513028
Facility Type: ER
DER Facility ID: 309493
Site ID: 359438
DEC Region: 2
Spill Date: 2006-02-09
Spill Number/Closed Date: 0513028 / 2008-06-17
Spill Cause: Equipment Failure
Spill Class: Not reported
SWIS: 3101
Investigator: MCTIBBE
Referred To: CONSOLIDATED UNDER 8902374
Reported to Dept: 2006-02-10
CID: 444
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2006-02-10
Spill Record Last Update: 2008-06-17
Spiller Name: JAIKISAN
Spiller Company: MOTHER CLARA HILL BUS
Spiller Address: 721 LENOX AVE
Spiller City,St,Zip: NEW YORK, NY
Spiller Company: 001
Contact Name: JAIKISAN
Contact Phone: (646) 252-5777
DEC Memo: "02/10/06. Feroze. Talked with Mr. Jakisan Achaibar 646-252-5772. All fuel is in secondary containment. They will submit DEC all documents regarding cleaning the site. 02/10/06-Hiralkumar Patel. Left message for Jaikisan at 3:20 PM. Spoke with Jaikisan. as per him, whatever spill happened its contained in secondary container. both hydrolic lifts are lock out/tag out. on monday, private contractor will come and suck the mixture of water and oil. Jaikisan will call me once they clean site on monday 13th Feb. 02/14/06-Hiralkumar Patel. Left message for Jaikisan. 02/16/06-Hiralkumar Patel. Left message for Jaikisan. Spoke with Jay at System Safety. as they suck out oil and

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CLARA HALE (146 STREET) BUS DEPOT (Continued)

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water mixture from pits, they did water level test. among the four pits (pit# 4, 5, 8 & 9) they found three pits (pit# 5, 8 & 9) were leaking. and pit # 8 & 9 had accumulated oil (inch or so). Jay told me that they had spill previously and had plume underground and the site is under remediation. now because two pits accumulate some oil, CPM Remediation group is handling site and investigating. URS consultants is the company who is doing remediation work on site. Jay call back with more information and results of remediation group's investigation. as per him, DEC Mark Tibbe is handling all the site under remediation for NYC transit. Discussed with Mark and Koon in remediation. Mark is working with two different plumes on the same site. as Mark talked with guy at site, the lifts are away from the site where the plume was previously. so it is probably not related to previous plumes.(Refer Spill# 8902374) Spoke with Jay. they have taken some samples for fingerprint and as they get results, Jay will call back. 02/23/06-Hiralkumar Patel. Left message for Jaikisan. 02/24/06-Hiralkumar Patel. Left message for Jaikisan. Spoke with Jay. they haven't got results yet. once he will get result, he will call back. and depends on results this project will go to remediation department in transit. 03/03/06-Hiralkumar Patel. Received call from Jay from Transit. he got sample results and all three samples came back with confirmation that it is lubricating oil. now remediation department at Transit is handling this case. he will update me on this case as he gets information. Received copy of lab results. if we need any information, call Jay at system Safety. 04/04/06-Hiralkumar Patel. Spoke with Jay and he still don't know whether this site will be remediated under remediation section or not. he will call back. Received fax from Jay. abstract of letter: - Source of spill/leak identified: over a period of time, product (hydraulic fluid) and sludge accumulated in all four pits (# 4, 5, 8, 9) due to broken line, and poor seal in piston - Source of Spill/leak was stopped: brokken hydraulic fluid line, poor seal were replaced and lift load test was performed as part of MP2 preventive maintenance. - Spill cleaned: AB Oil removed 1029 gals of oily water and 1 cy of sludge and pressure washed all 4 pits. refer to AB Oil Work orders (3 18739, 18738) and manifests (# 18738, 18739) - Samples taken: samples were collected from two of the lift pits and hydraulic fluid reservoir, and analyzed by URS subcontractor laboratory. the finger print analysis identified the product as hydraulic fluid - Disposal of contaminated waste: AB Oil transported and disposed the oily water, and the sludge as non-hazardous industrial waste. - Investigation required/Refer to CPM: lost water in pit # 5 and gained water in pits # 8 & 9 during standing water test. CPM needs to investigate for any potential product plume in the bus lift area. 06/06/06-Hiralkumar Patel. Left message for Jay. Received call from Jay. he hasn't heard from CPM section and doesn't know whether this will be investigated under existing remediation or will be addressed separately. 07/10/06-Hiralkumar Patel. spoke with Jay. they are still working to determine who will handle this case. 08/31/06-Hiralkumar Patel. left message for Jay. 12/01/06-Hiralkumar Patel. left message for Jay. 12/11/06-Hiralkumar Patel. received message from Racheal from NYC transit. Jay is no longer handling spills. as per Racheal this spill has been transferred to their remedial investigation unit in NYC Transit. Racheal will be call back with more information. **Once MTA Remediation department takes over this case, ask Randy who will handle this case: me or Remediation section of DEC.** 08/16/07: The investigation and remediation (if warranted) will be performed during

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CLARA HALE (146 STREET) BUS DEPOT (Continued)

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a large remedial and construction project at this depot. The depot is slated to be demolished and rebuilt in 2008. An SSRP/RD is being prepared to address all of the known contamination and to investigate any areas where contamination is suspected, namely the lifts and associated pits. Refer to 98-13017. 06-17-08: Closed and consolidated under 8902374."

Remarks: "ALL IN A CONTAINMENT AREA, AROUND THE HYDRALIC LIFTS"

Material:

Site ID: 359438
Operable Unit ID: 1116647
Operable Unit: 01
Material ID: 2107093
Material Code: 0010
Material Name: hydraulic oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 582.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Facility ID: 0401607
Facility Type: ER
DER Facility ID: 279810
Site ID: 95161
DEC Region: 2
Spill Date: 2004-05-14
Spill Number/Closed Date: 0401607 / 2004-09-13
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 2004-05-14
CID: 444
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2004-05-14
Spill Record Last Update: 2004-09-13
Spiller Name: SHERRY BULKLEY
Spiller Company: MOTHER CLARA HILL DEPOT
Spiller Address: 721 LENOX AVE
Spiller City,St,Zip: NEW YORK, NY
Spiller Company: 001

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CLARA HALE (146 STREET) BUS DEPOT (Continued)

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Contact Name: SHERRY BULKLEY
Contact Phone: (718) 243-4581
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE Product discovered in the discharge sump for diesel tank #1. The primary line was tested and passed. It could not be determined where the product cam from. The tank was put back inservice until product was discovered in the sump again on 07/19/04. The tank was taken out of service again and the secondary and sump was tested and passed. It was determined at that time that the flex connector was leaking. See spill # 04-04173."
Remarks: "FRANKLIN ON SITE: LOCKED OUT AND TAGGED OUT: DIESEL TANK ONE AND SUMP 1B: CLEAN UP PENDING"

Material:

Site ID: 95161
Operable Unit ID: 885501
Operable Unit: 01
Material ID: 492806
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 5.00
Units: Gallons
Recovered: 5.00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Facility ID: 0400382
Facility Type: ER
DER Facility ID: 279810
Site ID: 95160
DEC Region: 2
Spill Date: 2004-04-13
Spill Number/Closed Date: 0400382 / 2004-04-20
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 2004-04-13
CID: 444
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2004-04-13
Spill Record Last Update: 2004-04-20

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CLARA HALE (146 STREET) BUS DEPOT (Continued)

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Spiller Name: SHERRY BULKLEY
Spiller Company: NYCT
Spiller Address: 370 JAY STREET
Spiller City,St,Zip: BROOKLYN, NY
Spiller Company: 001
Contact Name: SHERRY BULKLEY
Contact Phone: (718) 243-4581
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE 04/20/04 - Transferred from Tipple to Tibbe. 1/2 gallon of diesel discovered in dischagre sump 1b for diesel tank 1. Discharge line test @ 30psi and passed. No impact to the environment because the sump also tested tight. Unknown where the product came from. NYCT inspects sumps on a monthly basis and will make notification if the product reappears."
Remarks: "UNKNOWN WHAT HAPPENED, PART OF TANK SYSYTEM, 1/2 GALLON: WILL DO LINE TEST: "

Material:

Site ID: 95160
Operable Unit ID: 882552
Operable Unit: 01
Material ID: 491640
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Pounds
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Facility ID: 0303989
Facility Type: ER
DER Facility ID: 279810
Site ID: 95159
DEC Region: 2
Spill Date: 2003-07-16
Spill Number/Closed Date: 0303989 / 2004-05-05
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 2003-07-16
CID: 216
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False

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CLARA HALE (146 STREET) BUS DEPOT (Continued)

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UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2003-07-16
Spill Record Last Update: 2004-05-05
Spiller Name: CHARLES BURRUS
Spiller Company: NYC TRANSIT
Spiller Address: 370 JAY ST
Spiller City,St,Zip: BROOKLYN, NY -
001
Contact Name: SHERRY BULKLEY
Contact Phone: (718) 243-4581
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE Sangesland DDO - spill cleaned 5 gallon of motor oil spilled to depot apron. Some sort of excavation was occurring at the time of the spill and some of the oil impacted bare soil. The soil was removed until visually clean, an endpoint sample was taken and the hole was closed. The endpoint showed residual soil contamination above TAGM. Unfortunately NYCT can not ascertain where the excavation was at the time of the spill so no further excavation can be performed. Since the spill was motor oil from a bus, it could not be more than 10 gallons. This facility is already being remediated for soil and groundwater contamination under spill #s 8904241 & 9813017. "

Remarks: "spill from oil pan on a bus spilled on to ground they will make recovery "

Material:

Site ID: 95159
Operable Unit ID: 872238
Operable Unit: 01
Material ID: 504848
Material Code: 0013
Material Name: lube oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 5.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Facility ID: 0300236
Facility Type: ER
DER Facility ID: 279810
Site ID: 95158
DEC Region: 2
Spill Date: 2003-04-02
Spill Number/Closed Date: 0300236 / 2004-08-19
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 2003-04-07

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CLARA HALE (146 STREET) BUS DEPOT (Continued)

S103559730

CID: 207
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2003-04-07
Spill Record Last Update: 2004-09-13
Spiller Name: CALLER
Spiller Company: NYC TRANSIT
Spiller Address: 370 JAY STREET
Spiller City,St,Zip: BROOKLYN, NY 11201-001
Spiller Company: 001
Contact Name: SHERRY BOLKLEY
Contact Phone: (718) 243-4581
DEC Memo:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE DIESEL FOUND IN SUMPS POSSIBLE FROM LINE LEAK. MOTOR OIL AND ATF FOUND IN SPILL BUCKETS. CLOGGED DRAINS WOULD NOT ALLOW PRODUCT TO DRAIN BACK TO TANK. WASTE OIL LEAKING FROM DRAIN CATCH BASIN. For diesel sump, all testing of primary and secondary testing passed. Unknown where the prooduct came from but it may be related to an overpressurization problem of the flex connectors that will cause them to weep product under high pressure but will test tight at proper operating pressures. For the Motor Oiland ATF Spill buckets, the product was cleaned out and the drains were cleared. For the waste oil tank, see 04-05011. "

Remarks: "SPILL UNDER INVESTIGATION ALREADY FORM DEC FORM PBS INSPECTION"

Material:

Site ID: 95158
Operable Unit ID: 868542
Operable Unit: 01
Material ID: 508322
Material Code: 0015
Material Name: motor oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported
Site ID: 95158
Operable Unit ID: 868542
Operable Unit: 01
Material ID: 508323
Material Code: 0021
Material Name: transmission fluid
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported

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CLARA HALE (146 STREET) BUS DEPOT (Continued)

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Oxygenate:	Not reported
Site ID:	95158
Operable Unit ID:	868542
Operable Unit:	01
Material ID:	508324
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported
Site ID:	95158
Operable Unit ID:	868542
Operable Unit:	01
Material ID:	508321
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	Gallons
Recovered:	.00
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

**AH241
 NW
 1/4-1/2
 0.427 mi.
 2252 ft.**

**CONTAINMENT AREA
 721 LENOX AVE
 NEW YORK, NY
 Site 3 of 4 in cluster AH**

**NY LTANKS S118707750
 N/A**

**Relative:
 Lower**

LTANKS:
 Site ID: 529102
 Spill Number/Closed Date: 1602684 / 2016-06-27
 Spill Date: 2016-06-16
 Spill Cause: Tank Test Failure
 Spill Source: Commercial/Industrial
 Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.

**Actual:
 10 ft.**

Cleanup Ceased: Not reported
 Cleanup Meets Standard: False
 SWIS: 3101
 Investigator: RMOMAR
 Referred To: Not reported
 Reported to Dept: 2016-06-16
 CID: Not reported
 Water Affected: Not reported
 Spill Notifier: Other
 Last Inspection: Not reported
 Recommended Penalty: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONTAINMENT AREA (Continued)

S118707750

UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2016-06-16
Spill Record Last Update: 2016-06-27
Spiller Name: DANIEL
Spiller Company: NYC TRANSIT
Spiller Address: 721 LENOX AVE
Spiller City,St,Zip: NEW YORK, NY
Spiller County: 999
Spiller Contact: DANIEL
Spiller Phone: (646) 252-5763
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 309493
DEC Memo: "6/16/2016: Rashad PBS 2-189995. Called Daniel he said tank test was on tank DSL-3A which is a 10,000 gallon diesel tank. There was no discharge and the tank is now out of service. His email is danielyu@nyct.com (send TTL to Francine and cc Daniel). 6/17/2016: Rashad Emailed TTF letter to Francine and uploaded it to D2. 721 Lenox Ave has alternate addresses of 721-735 Esplande Gardens Plaza, 101-165 West 46th Street, and 100-162 West 47th Street. Numerous previous spills exist for depot. 6/27/2016: Rashad Received email from Francine with closure letter. As per the report A petroleum release did not occur from the primary piping of the underground storage tank UST. The cause of the failure was a faulty diaphragm valve. The UST was temporarily taken out of service on June 16, 2016. The line leak detector and diaphragm were replaced on June 20, 2016 and retested on the same date. The test passed and the system was put back into service. Report uploaded to D2. Spill closed as no release occurred and repairs made. "
Remarks: "tank failure unknown amount spilled PBS 2-189995"

Material:
Site ID: 529102
Operable Unit ID: 1277939
Operable Unit: 01
Material ID: 2282811
Material Code: 9999
Material Name: other - water and diesel
Case No.: Not reported
Material FA: Other
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AH242 MOTHER CLARA HALE (146TH ST) DEPOT -NYCT
NW 721 LENOX AVE
1/4-1/2 MANHATTAN, NY 10039
0.427 mi.
2252 ft. Site 4 of 4 in cluster AH

NY LTANKS S104502486
NY Spills N/A

Relative:
Lower

LTANKS:

Actual:
10 ft.

Site ID: 212329
Spill Number/Closed Date: 8904241 / 2005-06-30
Spill Date: 1989-07-28
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 1989-07-28
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1989-08-03
Spill Record Last Update: 2005-06-30
Spiller Name: Not reported
Spiller Company: TRANSIT AUTH BUS GARAGE
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 85127
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE 11/15/94: REASSIGNED FROM SIGONA TO ZHITOMIRSKY ON 11/15/94. transfered from Hale to Tibbe on 12/27/00. tanks replace/repared/upgraded. investigation pending. See also 89-02374, 91-06264, 93-04003, 96-06076, 98-13017 & 01-02743. Refer to 8902374."
Remarks: "8K TANK FAILED HORNER EZY CHECK WITH A GROSS LEAK, WILL EMPTY TANK & INTERNALLY INSPECT."

Material:

Site ID: 212329
Operable Unit ID: 931972
Operable Unit: 01
Material ID: 448294
Material Code: 0002A
Material Name: #4 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Pounds
Recovered: .00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOTHER CLARA HALE (146TH ST) DEPOT -NYCT (Continued)

S104502486

Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Site ID: 212329
Spill Tank Test: 1535764
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified: Not reported
Test Method: Unknown

Site ID: 158428
Spill Number/Closed Date: 9304003 / 2000-12-27
Spill Date: 1993-06-29
Spill Cause: Tank Overfill
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 1993-06-29
CID: Not reported
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1993-07-01
Spill Record Last Update: 2007-02-22
Spiller Name: Not reported
Spiller Company: NYCTA
Spiller Address: 370 JAY 57
Spiller City,St,Zip: BROOKLYN, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 85127
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE transfered from Hale to Tibbe on 12/27/00. refer to 89-02374. remediation ongoing."

Remarks: "DIESEL WAS FOUND IN MANWAY TO INVESTIGATE TANKS."

Material:

Site ID: 158428
Operable Unit ID: 982294

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOTHER CLARA HALE (146TH ST) DEPOT -NYCT (Continued)

S104502486

Operable Unit: 01
Material ID: 558889
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Pounds
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Site ID: 95163
Spill Number/Closed Date: 9106264 / 2000-12-27
Spill Date: 1991-09-10
Spill Cause: Tank Test Failure
Spill Source: Non Major Facility > 1,100 gal
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 1991-09-10
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 1991-09-11
Spill Record Last Update: 2002-06-14
Spiller Name: Not reported
Spiller Company: NYCTA
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 999
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 85127
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE 11/18/94: REASSIGNED FROM SIGONA TO ZHITOMIRSKY ON 11/18/94. DEC SIGONA REASSIGNED TO KEVIN HALE ON 1/23/98 transfered from Hale to Tibbe on 12/27/00. refer to 89-02374. remediation ongoing."
Remarks: "TWO 5000 GAL TANKS MANIFOLDED. PETROTITE -.280GPH. ISOLATING & INVESTIGATING PIPING."

Material:

Site ID: 95163

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOTHER CLARA HALE (146TH ST) DEPOT -NYCT (Continued)

S104502486

Operable Unit ID: 956756
Operable Unit: 01
Material ID: 421988
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Site ID: 95163
Spill Tank Test: 1539031
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified: Not reported
Test Method: Unknown

Site ID: 95164
Spill Number/Closed Date: 9110782 / 2003-02-12
Spill Date: 1992-01-16
Spill Cause: Tank Overfill
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: SULLIVAN
Referred To: Not reported
Reported to Dept: 1992-01-16
CID: Not reported
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1992-02-03
Spill Record Last Update: 2003-02-12
Spiller Name: Not reported
Spiller Company: NYCTA
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 999
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOTHER CLARA HALE (146TH ST) DEPOT -NYCT (Continued)

S104502486

DER Facility ID: 85127
DEC Memo: ""
Remarks: "SORBENT APPLIED. WILL PICK UP & DISPOSE."

Material:

Tank Test:

Site ID: 95165
Spill Number/Closed Date: 9213322 / 2003-02-10
Spill Date: 1993-03-02
Spill Cause: Tank Overfill
Spill Source: Commercial/Industrial
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: TOMASELLO
Referred To: Not reported
Reported to Dept: 1993-03-02
CID: Not reported
Water Affected: Not reported
Spill Notifier: Affected Persons
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1993-03-03
Spill Record Last Update: 2005-03-21
Spiller Name: Not reported
Spiller Company: UNK FUEL VENDOR
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 85127
DEC Memo: ""
Remarks: "SPILL INTO STREET AND LAND AROUND DEPOT UNK WHY SPILL
OCCURED,CLEANUP ONGOING-MAT'L WILL BE DRUMMED AS HAZ-WASTE"

Material:

Site ID: 95165
Operable Unit ID: 980498
Operable Unit: 01
Material ID: 403118
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 200.00
Units: Gallons

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOTHER CLARA HALE (146TH ST) DEPOT -NYCT (Continued)

S104502486

Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Site ID: 110346
Spill Number/Closed Date: 0405011 / 2005-01-10
Spill Date: 2004-08-06
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. No DEC Response. No corrective action required.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 2004-08-06
CID: 406
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2004-08-06
Spill Record Last Update: 2005-04-27
Spiller Name: PASHKO KAMAJ
Spiller Company: MOTHER CLARA HILL DEPOT
Spiller Address: 721 LENNOX AVE.
Spiller City,St,Zip: MANHATTAN, NY 10025
Spiller County: 001
Spiller Contact: PASHKO KAMAJ
Spiller Phone: (718) 243-4581
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 85127
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE see also 03-00236. Primary tank failed testing. Put air on tank and filled piping sump with water. Bubbles indicated a leaking union. Union was tightened and tank was retested and passed. Sump was tested and passed."
Remarks: "Precision Test Failure on the waste oil tank. No actual release of material."

Material:

Site ID: 110346
Operable Unit ID: 888407
Operable Unit: 01
Material ID: 488984
Material Code: 0022
Material Name: waste oil/used oil
Case No.: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOTHER CLARA HALE (146TH ST) DEPOT -NYCT (Continued)

S104502486

Material FA: Petroleum
Quantity: .00
Units: Not reported
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported
Site ID: 110346
Operable Unit ID: 888407
Operable Unit: 01
Material ID: 488985
Material Code: 0022
Material Name: waste oil/used oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Pounds
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Site ID: 110346
Spill Tank Test: 1529519
Tank Number: 1
Tank Size: 1000
Test Method: 18
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified: Not reported
Test Method: Alert Model 1000 plus 1050 (Formerly Gilbarco Precision)
Site ID: 110346
Spill Tank Test: 1529520
Tank Number: 1
Tank Size: 1000
Test Method: 18
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified: Not reported
Test Method: Alert Model 1000 plus 1050 (Formerly Gilbarco Precision)

Site ID: 240067
Spill Number/Closed Date: 8902374 / Not Reported
Spill Date: 1989-06-07
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: RVKETANI
Referred To: 092915 SENT EMAIL TO NYCHA RE MW30R
Reported to Dept: 1989-06-07
CID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOTHER CLARA HALE (146TH ST) DEPOT -NYCT (Continued)

S104502486

Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 5
Date Entered In Computer: 1989-06-09
Spill Record Last Update: 2016-04-21
Spiller Name: Not reported
Spiller Company: NYCTA
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 999
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 459068
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE transfered from Hale to Tibbe on 12/27/00. see also 89-02952,89-04241, 91-06264, 93-04003, 96-06076, 01-02743. tanks repaired/replaced/upgraded. remediation ongoing. See also 98-13017 for waste oil plume. 12/19/07: Since the depot is slated to be demolished, NYCT has decided to remove as much of the contaminated soil and LNAPL as physically possible. They submitted an SSRP/RD for excavation, which was approved. At the time of the remediation, Spill #s 05-13028, 07-03983 & 06-10604 will be investigated and if necessary remediated. 06-17-08: Spill #s 9813017, 0513028, 0610604 & 0703983 have been closed and consolidated under this number because all of the spills will be remediated at the same time. 11/12/10 - spill re-assigned from Tibbe to Joe O'Connell 5/19/2011 The spill was reassigned from Joe O'Connell to Linda Ross 2/27/12 - Raphael Ketani. Site was transferred to me during February 2012. 4/26/12 - Raphael Ketani. The DEC was informed during the monthly meeting that depot construction is still taking place. 5/28/13 - Raphael Ketani. I reviewed the March 2013 Monthly Status Report for all of the subject NYCT bus depot sites. More wells were destroyed as a result of the ongoing construction. Only two wells are left. These are at the east end of the property. 5/29/13 - Raphael Ketani. Gregory Mathelier (212) 252-3470/cell (646) 765-0336, Construction Administrator for the NYCT bus depot sites, sent me the May 2013 Engineering Report for Site Remediation Through In-situ Solidification/Stabilization of the oil contaminated soil (prepared by URS). Mr. Mathelier stated in the text of his e-mail that: The subject Final Engineering Report (FER) prepared by our consultant (URS) for the In-situ Solidification/Stabilization (ISS) performed at the Mother Clara Hale Bus Depot is attached. This report presents a background of remedial investigations performed at the site, the bench scale study conducted prior to the ISS and documents the pilot tests and full scale open-pit mixing for ISS performed within the footprint of the site. The goal of the ISS Program was to solidify contaminated petroleum-impacted soil within the footprint of the site as a means of remediation; this method was approved by the NYSDEC. The ISS program was implemented by Hayward Baker, a subcontractor to NYCT s Remediation Contractor, Franklin, through a bench scale study, a pilot study and a full-scale treatment (ISS) that covered delineated areas of petroleum-impact within the footprint of the site. The

MOTHER CLARA HALE (146TH ST) DEPOT -NYCT (Continued)

S104502486

results of the bench scale study confirmed the effectiveness of the ISS for the established criteria for unconfined compressive strength, permeability and reduced leaching potential. I reviewed the report. 5/31/13 - Raphael Ketani. I finished reviewing the ISS report. The Site Specific Remedial Plan was approved during July 2009. The remedial method specified is in-situ solidification/stabilization (ISS). Franklin Company Contractors substantially completed the work by October 4, 2010. The report was prepared in compliance with Subparagraph III.E.4.i of the Consent Order. From 1993 to 2010, numerous investigations were performed. Various product recycling methods were used with limited success. The old building was demolished, but long sections of the 9 foot high retaining walls were left in place. Subsurface structures were also present within the old footprint. DEC agreed to using solidification/stabilization if it could be demonstrated that unconfined compressive strength equal to or greater than 50 psi, permeability of equal to or less than 1×10^{-6} cm/sec and reduced leaching potential towards achieving groundwater standards could be achieved. First, bench scale tests were done. Two design mixes were successful - one for diesel oil areas, and one for waste oil and hydraulic fluid areas. They used a 3:1 ratio dry mix of slag and Portland cement. A 6% mix with soil was used for the waste oil and hydraulic lift areas. An 8.5% mix with soil was used for the diesel oil areas. Hayward Baker Inc. performed the solidification/stabilization work. The work started on 2/3/10 and finished on 10/7/10. The work took place with maximum volume 100 cu. yd. cells and each cell had to be completed the same day. The treatments were in 6' x 20' cells aligned perpendicular to the walls. Interior cells were 10' x 25'. A minimum period of 7 days was required between treatment in a given cell and treatment of an adjacent cell. The work was done by removing the surficial structures, removing the overburden and structures on a cell by cell basis, pre-clearing the treatment zone on a cell by cell basis via excavation and structure removal, and finally the application and mixing of the ISS mix. The soil was mixed in an open pit with a mixing head. The soil was mixed with grout consisting of type I/II Portland cement, granular blast furnace slag and water. The pit was mixed from bottom to top of each cell. There were 19 subareas of mixing. The DEC required sampling of the grout to insure that the results were uniform and compliant. Tests were done regarding permeability and 56 day breaks for data regarding the curing. Four wet samples were obtained from each cell - 2 from the bottom and 2 from the top. The samples were formed into 3 in. by 6 in. cylinders for strength testing via ASTM D2166. Cylinders were formed 3 in. by 3 in. for permeability testing via ASTM D5084. Other cylinders were formed 2 in. by 4 in. for leachability testing via method ANS/NSI 16.1. Slump tests were performed by Franklin staff for bottom samples only. Pilot tests were done by Hayward Baker on 11 cells in diesel oil area H on 3/18/10, but it rained heavily during the tests and the cells ended up with 2 feet of water at the top. New pilot tests were performed on 3/19/10 in waste oil area A and a second test and a third test were performed in diesel oil area D on 3/19/10 and 3/22/10, respectively. The fourth pilot test was performed in hydraulic lift area P. Full scale work started with a rich mix as a contingency against excessive water. The full scale mixing started on 3/22/10. A retaining wall was found in front of the west wall. This required a change from the open pit mixing method. The new method involved the installation of 2 rows of grout columns. Each column was

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

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EDR ID Number
EPA ID Number

MOTHER CLARA HALE (146TH ST) DEPOT -NYCT (Continued)

S104502486

36 inches in diameter and 16 feet deep. There were 33 columns per row. Also, holes were drilled through the toe of the retaining wall and grout was injected beneath the wall and between the columns and foundation wall. Seventy six 6 inch diameter holes were drilled. The grout columns were installed from 8/11/10 to 8/17/10. Later, from 8/19/10 to 9/7/10, another 66 columns were installed - most of which were 26 inches in diameter as the larger diameter cutting head had broken. The open pit mixing east of the columns was completed on 9/13/10 and grouting in the toe holes was completed on 9/28/10. Only 2 of the 1,000 grout samples did not meet the 50 psi compressive strength criteria. However, the 28 day break samples were satisfactory. So no action was required. Thirteen of the 1,000 grout samples did not meet the permeability criteria. URS staff expected that they would meet the criteria as they would cure. So no action was warranted. The leachability results were given to the DEC, but not included in the report. All of the samples were deemed to have met the reduced leaching potential such that the goal of meeting the groundwater standards was achieved, if practicable. About 26,500 cu. yds. of soil was treated through ISS. An additional 100 cu. yds. was treated using low pressure grouting. Areas were backfilled with treated soil and 6,100 tons of recycled concrete aggregate to the level of the pre-remediation grades. Scope variance: due to the groundwater rise as a result of the heavy rain, clean soil layers nearer to the surface were contaminated. An agreement was reached between the DEC and the NYCT to raise the vertical limit for soil treatment. Due to staining along the southern wall of the excavation, a 21' x 23' x 12' area south of areas O and P was treated. About 7,300 tons of unimpacted structures and debris were disposed of off site. Additionally, 6,100 tons of fill were imported to bring the site up to grade. A larger than anticipated quantity of overburden soil was treated - 4,575 cu. yds. In order to address the variances, the contract was extended to 10/18/10. I found the report to be acceptable and approved it without comment. 1/28/15 - Raphael Ketani. I reviewed the January 5, 2015 Site Specific Investigation Work Plan for the Confirmatory Soil and Groundwater Investigation. The investigation is being implemented in order to verify current contamination conditions beneath the sidewalks on the north and east sides of the building and in order to gather information to develop alternative recommendations, if warranted, to address any residual contamination. Fifteen (15) borings will be installed using the direct push method. Up to 4 will be groundwater probes. These will be performed where there is no soil contamination in order to be able to sample just dissolved analytes in the groundwater. Up to 3 borings will become wells. Groundwater is 8 to 10 feet bgs. Soil and groundwater samples will be collected and will be processed via methods 8260 and 8270. The soil samples will be taken with 4 foot macrocores. The borings will end at 20 feet bgs. If contamination is found, then the borings will continue until clean material is encountered. The wells will be screened from 5 to 17 feet below grade. The wells will be sampled one week after development. Purging and sampling will use a low flow method. One composite soil sample from the waste material drums will be collected and sent off to the lab for waste characterization. I found the SSIWP to be acceptable with one comment. The waiting time between well development and sampling of one week was too short. By general environmental practice, well sampling should not take place any sooner than one month after development. Preferably, sampling should take place at

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOTHER CLARA HALE (146TH ST) DEPOT -NYCT (Continued)

S104502486

least 3 months after development. I drafted a letter stating that the DEC was approving the SSIWP, but that well sampling must not take place any sooner than one month after well development. The letter was submitted to Hassan Hussein, EE III and head of Unit C, for his review and approval. 2/5/14 - Raphael Ketani. Mr. Hussein approved the letter and it was sent out today. 9/29/15 - Raphael Ketani. There have been repeated attempts by the NYCT to gain access to well MW-30R in order to conduct groundwater monitoring. However, these attempts had all failed as the superintendent of the building had continuously refused to grant access to the well which is behind a locked fence. Yesterday, Ms. Cadecia Josephs, assistant to Gregory Mathelier, sent me an email with the names of two people in the NYCHA who may be able to provide access to this locked location. These people were Brian Honan (brian.honan@nycha.nyc.gov) and Keith Mitchell (keith.mitchell@nycha.nyc.gov). Today, I sent an email to Mr. Honan and Mr. Mitchell requesting their help with the situation. 11/16/15 - Raphael Ketani. As I had not received an email from Mr. Honan or Mr. Mitchell regarding providing access to well MW-30R, I sent another email to them requesting their assistance. I included Mr. Mathelier [(212) 252-3470/cell (646) 765-0336, Construction Administrator] as a c-c. Soon afterwards, Mr. Honan sent me an email asking when the NYCT would need to gain access to MW-30R. I responded that he should coordinate access with Mr. Mathelier of the MTA-NYCT. Mr. Honan is the Director of the Office of Intergovernmental Relations (212) 306-8108. Mr. Honan added Luis Ponce and Brian Clarke to the email he had sent when responding to me. Later, Mr. Ponce sent me an email stating that he will contact Mr. Mathelier in order to resolve the matter. 4/20/16 - Raphael Ketani. Ms. Cadecia Josephs, assistant to Mr. Mathelier, sent me an email containing the following work schedule: Below is our proposed initial schedule for the Mother Clara Hale Supplemental Investigation: Monday, May 2, 2016 Geophysical survey. Initiate sidewalk saw-cutting and guzzler pre-clearing activities. Tuesday, May 3, 2016 and Wednesday, May 4, 2016 Continue sidewalk saw-cutting and guzzler pre-clearing activities. Thursday, May 5, 2016 through Tuesday, May 10, 2016 Soil boring and groundwater probe installation activities. Wednesday, May 11, 2016 through Monday, May 16, 2016 Soil boring and groundwater monitoring well installation activities. Tuesday, May 17, 2016 through Tuesday, May 24, 2016 Sidewalk flag repair Tuesday, May 31, 2016 Well development and survey of sample locations. Thursday, June 30, 2016 Groundwater sampling of newly-installed monitoring wells. Please note that these dates may change based on the findings of the investigation and/or any input from the Depot AGM during our site meeting next week. AARCO is currently coordinating for NYCDOT permits, which will take some time and is driving the start date 2 weeks from now."

Remarks: "FOUR 5K TANKS LEAKING INTO VAULT. GROUNDWATER DISCOVERED IN VAULT."

Material:
Site ID: 240067
Operable Unit ID: 929831
Operable Unit: 01
Material ID: 2147695
Material Code: 0022
Material Name: waste oil/used oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOTHER CLARA HALE (146TH ST) DEPOT -NYCT (Continued)

S104502486

Units: Gallons
Recovered: -1.00
Resource Affected: Not reported
Oxygenate: Not reported
Site ID: 240067
Operable Unit ID: 929831
Operable Unit: 01
Material ID: 559467
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Pounds
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported
Site ID: 240067
Operable Unit ID: 929831
Operable Unit: 01
Material ID: 1971147
Material Code: 0002A
Material Name: #4 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Gallons
Recovered: -1.00
Resource Affected: Not reported
Oxygenate: Not reported
Site ID: 240067
Operable Unit ID: 929831
Operable Unit: 01
Material ID: 2147696
Material Code: 0010
Material Name: hydraulic oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Gallons
Recovered: -1.00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:
Site ID: 240067
Spill Tank Test: 1535552
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified: Not reported
Test Method: Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOTHER CLARA HALE (146TH ST) DEPOT -NYCT (Continued)

S104502486

SPILLS:

Facility ID: 0404173
Facility Type: ER
DER Facility ID: 85127
Site ID: 95162
DEC Region: 2
Spill Date: 2004-07-19
Spill Number/Closed Date: 0404173 / 2005-03-30
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 2004-07-19
CID: 405
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Local Agency
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2004-07-19
Spill Record Last Update: 2005-03-30
Spiller Name: LENNY GELDMAN
Spiller Company: MOTHER CLARA HILL DEPOT
Spiller Address: 721 LENOX AVE
Spiller City,St,Zip: MANHATTAN, NY 10039
Spiller Company: 001
Contact Name: LENNY GELDMAN
Contact Phone: (347) 386-7457
DEC Memo:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE see also 04-01607. Product discovered in the discharge sump for diesel tank #1. Primary line leak. Secondary and sump passed testing on 07/20/04, so there was no release to the environment. The flex connector was replaced and relocated inside the sump. The discharge primary and secondary were retested and passed. "
Remarks: "LEAKED FROM #1 TANK INTO THE SUMP CONTAINMENT, STILL INVESTIGATING CAUSE, EVERYTHING CLEANED UP"

Material:

Site ID: 95162
Operable Unit ID: 887064
Operable Unit: 01
Material ID: 488186
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 20.00
Units: Gallons
Recovered: 20.00
Resource Affected: Not reported
Oxygenate: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOTHER CLARA HALE (146TH ST) DEPOT -NYCT (Continued)

S104502486

Tank Test:

Facility ID: 0311419
Facility Type: ER
DER Facility ID: 85127
Site ID: 158426
DEC Region: 2
Spill Date: 2004-01-09
Spill Number/Closed Date: 0311419 / 2004-01-29
Spill Cause: Human Error
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 2004-01-09
CID: 404
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2004-01-09
Spill Record Last Update: 2005-04-27
Spiller Name: JOSEPHINE BROWN
Spiller Company: NYCT
Spiller Address: 370 JAY STREET
Spiller City,St,Zip: BROOKLYN, NY
Spiller Company: 001
Contact Name: ANDREW JANUSIS
Contact Phone: (718) 243-4581
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE Fuel spill from the calibration canister while trying to pour the fuel back in the stick line of the tank. Fuel spilled into sumps A & B of Diesel Tank #2. Spill was cleaned by Depot personnel. Both sumps were tested and passed."
Remarks: "IN THE PROCESS OF BEING CLEANED UP NOW. RAN INTO TWO SUMP PUMPS. THEY ARE PERFORMING A STANDING WATER TEST. 2 GALLONS IN SUMP A - 1/2 GALLON IN SUMP B THESE ARE DISCHARGE SUMPS FOR TANK #2."

Material:

Site ID: 158426
Operable Unit ID: 876771
Operable Unit: 01
Material ID: 500228
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 2.00
Units: Gallons
Recovered: .00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOTHER CLARA HALE (146TH ST) DEPOT -NYCT (Continued)

S104502486

Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Facility ID: 0311426
Facility Type: ER
DER Facility ID: 85127
Site ID: 158427
DEC Region: 2
Spill Date: 2004-01-09
Spill Number/Closed Date: 0311426 / 2004-03-30
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 2004-01-09
CID: 404
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2004-01-09
Spill Record Last Update: 2005-04-27
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller Company: 001
Contact Name: PASHKO CAMAJ
Contact Phone: (718) 243-4581
DEC Memo:

"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE Product discovered in blind riser of secondary for discharge line #2. Product was entering secondary through the dispenser pan, which is connected to the secondary. Product was entering the dispenser pan because operators were leaving the dispenser nozzle leaning over the pan and some residual product was dripping from the nozzle to the pan and then to the secondary. NYCT cleaned spill and re-sealed the dispenser pan shroud to prevent product from accumulating in pan."
Remarks: "1/2 GALLON OF GAS WAS FOUND IN A BLIND RISER FOR A DISCHARGE LINE #2. SOURCE IS CURRENTLY BENIG INVESTIGATED. BELIEVED TO BE JUST WASHED INTO RISER."

Material:
Site ID: 158427
Operable Unit ID: 879043
Operable Unit: 01
Material ID: 500235

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOTHER CLARA HALE (146TH ST) DEPOT -NYCT (Continued)

S104502486

Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 1.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Facility ID: 0008714
Facility Type: ER
DER Facility ID: 85127
Site ID: 95157
DEC Region: 2
Spill Date: 2000-10-26
Spill Number/Closed Date: 0008714 / 2001-08-28
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 2000-10-26
CID: 312
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2000-10-26
Spill Record Last Update: 2003-11-14
Spiller Name: Not reported
Spiller Company: NYC TRANSIT
Spiller Address: 871 5TH AVE
Spiller City,St,Zip: BROOKLYN, NY -
Spiller Company: 001
Contact Name: CALLER
Contact Phone: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was
TIBBE no product lose. minor sheen in separator contained in vault.
cleaned by nyct."
Remarks: "OIL/WATER SEPARATOR MALFUNCTIONED - CONTAINED IN VAULT - DID NOT GO
ANYWHERE - REPAIR TO BEGIN - REQ'D BY DEC ON SITE"

Material:

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOTHER CLARA HALE (146TH ST) DEPOT -NYCT (Continued)

S104502486

Facility ID: 9610294
Facility Type: ER
DER Facility ID: 85127
Site ID: 318595
DEC Region: 2
Spill Date: 1996-11-18
Spill Number/Closed Date: 9610294 / 1996-11-22
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: ADZHITOM
Referred To: Not reported
Reported to Dept: 1996-11-18
CID: 323
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1996-11-18
Spill Record Last Update: 2007-02-22
Spiller Name: RAMONE PAEZ
Spiller Company: CLARE HALE DEPOT
Spiller Address: 721 LENOX
Spiller City,St,Zip: MANHATTAN, ZZ
Spiller Company: 001
Contact Name: RAMONE PAEZ
Contact Phone: (718) 243-4581
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was ZHITOMIRSKY "

Remarks: "GAUGE TO BOILER 1 BROKE, SPILL IS CONTAINED IN BOILER ROOM. CLEAN UP CREW IS ENROUTE."

Material:
Site ID: 318595
Operable Unit ID: 1038223
Operable Unit: 01
Material ID: 561119
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 100.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Facility ID: 9606076

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOTHER CLARA HALE (146TH ST) DEPOT -NYCT (Continued)

S104502486

Facility Type: ER
DER Facility ID: 85127
Site ID: 95166
DEC Region: 2
Spill Date: 1996-08-11
Spill Number/Closed Date: 9606076 / 2000-12-27
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 1996-08-11
CID: 322
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1996-08-11
Spill Record Last Update: 2000-12-27
Spiller Name: HOWIE MATZA
Spiller Company: NYCTA
Spiller Address: 721 LENOX AVE
Spiller City,St,Zip: MANHATTAN, ZZ
Spiller Company: 001
Contact Name: HOWIE MATZA
Contact Phone: (718) 243-4581
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE transfered from Hale to Tibbe on 12/27/00. refer to 89-02374. remediation ongoing. "
Remarks: "bus was being filled and desiel came out of a manway - the tanks have been taken out of service until cause is determined- spill cleaned up "
Material:
Site ID: 95166
Operable Unit ID: 1037043
Operable Unit: 01
Material ID: 348812
Material Code: 0008
Material Name: diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 10.00
Units: Gallons
Recovered: 10.00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOTHER CLARA HALE (146TH ST) DEPOT -NYCT (Continued)

S104502486

Facility ID: 9503127
Facility Type: ER
DER Facility ID: 85127
Site ID: 158429
DEC Region: 2
Spill Date: 1995-06-13
Spill Number/Closed Date: 9503127 / 1995-06-14
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 1995-06-13
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: 1995-06-14
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1995-06-19
Spill Record Last Update: 2007-02-22
Spiller Name: Not reported
Spiller Company: NYCTA
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE 10/10/95: This is additional information about material spilled from the translation of the old spill file: CHLORODIFLOURO METHA."

Remarks: "LINE RUPTURED AND RELEASED PRODUCTS - UNIT CONTAINED 161 LBS OF PRODUCT"

Material:
Site ID: 158429
Operable Unit ID: 1017679
Operable Unit: 01
Material ID: 368185
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: 16.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

243
East
1/4-1/2
0.446 mi.
2353 ft.

560 LINCOLN AVENUE
560 LINCOLN AVENUE
NEW YORK CITY, NY

NY LTANKS **S100145117**
N/A

Relative:
Higher

LTANKS:

Actual:
36 ft.

Site ID: 241119
 Spill Number/Closed Date: 8801291 / 1992-11-19
 Spill Date: 1988-05-11
 Spill Cause: Tank Test Failure
 Spill Source: Institutional, Educational, Gov., Other
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
 Cleanup Ceased: 1992-11-19
 Cleanup Meets Standard: False
 SWIS: 4301
 Investigator: BATTISTA
 Referred To: Not reported
 Reported to Dept: 1988-05-11
 CID: Not reported
 Water Affected: Not reported
 Spill Notifier: Tank Tester
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Involvement: False
 Remediation Phase: 0
 Date Entered In Computer: 1988-05-16
 Spill Record Last Update: 1994-05-12
 Spiller Name: Not reported
 Spiller Company: ST MARGARET & MARY
 Spiller Address: 560 LINCOLN AVE
 Spiller City,St,Zip: STATEN ISLAND, ZZ
 Spiller County: 001
 Spiller Contact: Not reported
 Spiller Phone: Not reported
 Spiller Extention: Not reported
 DEC Region: 2
 DER Facility ID: 198246
 DEC Memo: ""
 Remarks: "3K TANK , GROSS LEAK, BELIEVED TO BE PROBLEM W/LINE. INITIAL SYSTEM HORNER-EZY"

Material:

Site ID: 241119
 Operable Unit ID: 916769
 Operable Unit: 01
 Material ID: 460437
 Material Code: 0001A
 Material Name: #2 fuel oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: -1.00
 Units: Gallons
 Recovered: .00
 Resource Affected: Not reported
 Oxygenate: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

560 LINCOLN AVENUE (Continued)

S100145117

Tank Test:
Site ID: 241119
Spill Tank Test: 1533883
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified: Not reported
Test Method: Unknown

AI244
West
1/4-1/2
0.450 mi.
2376 ft.

SAVOY PARK APT
620 LENNOX AVE
NEW YORK, NY
Site 1 of 2 in cluster AI

NY LTANKS S117395118
N/A

Relative:
Lower

LTANKS:
Site ID: 502581
Spill Number/Closed Date: 1408982 / 2015-02-19
Spill Date: 2014-12-04
Spill Cause: Tank Test Failure
Spill Source: Private Dwelling
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: vszhune
Referred To: Not reported
Reported to Dept: 2014-12-04
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2014-12-04
Spill Record Last Update: 2015-02-20
Spiller Name: CHRIS STEELE
Spiller Company: SAVOY PARK APT
Spiller Address: 620 LENNOX AVE
Spiller City,St,Zip: NEW YORK, NY
Spiller County: 999
Spiller Contact: CHRIS STEELE
Spiller Phone: (718) 624-4842
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 457539
DEC Memo: "12/9/14-Zhune spoke to Ray Lara. Ray said they cleaned, emptied and test the tank for conversion to #2 fuel oil. The tank failed the test. Tank is 12000 AST. No discharge from bottom of the tank. He thinks the leak is dry from the piping. 2/19/15-Mark Salamack from PTC sent an email dated 2/9/15 with the following information The one

Actual:
17 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAVOY PARK APT (Continued)

S117395118

on Lenox Avenue and the one on 5th Avenue are both in the same complex called the Savoy...whose main address is 45 West 139th Street in Manhattan...these are both above ground tanks that were tested when they went from #6 oil to #2 oil...both had a problem with the way an electronic gauge was connected on top of each tank...there was no contamination or spilled oil in either case...they have both been retested and passed the tightness tests...as we have not been paid yet for the job we have not sent anything to you to get the spill #s closed. Based on the information that the gauge was repaired, there was no contamination or spill in this site and the tank system was retested and past the test this spill is closed."

Remarks: "TEST FAILURE"

Material:

Site ID: 502581
Operable Unit ID: 1251951
Operable Unit: 01
Material ID: 2253926
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

AJ245
South
1/4-1/2
0.453 mi.
2393 ft.

SINIGEEN LLC/DBA FIRST CRUSH
2505 THIRD AVENUE #1
BRONX, NY 10451

NY SWRCY **S117937482**
N/A

Site 1 of 2 in cluster AJ

Relative:
Lower

SWRCY:
Region: 2
Facility Address 2: Not reported
Phone Number: 2127329253
Owner Type: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner Address 2: Not reported
Owner City,St,Zip: Not reported
Owner Email: Not reported
Owner Phone: Not reported
Contact Name: Dzaguily Sy
Contact Address: 2505 Third Avenue
Contact Address 2: Not reported
Contact City,St,Zip: Bronx, NY 10451
Contact Email: Not reported
Contact Phone: 2127329253
Activity Desc: RHRF - registration
Activity Number: [03MA3]
Active: No

Actual:
17 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SINIGEEN LLC/DBA FIRST CRUSH (Continued)

S117937482

East Coordinate: 590381
North Coordinate: 4518273
Accuracy Code: 1 - No accuracy stated
Regulatory Status: Registration
Permit #: Not reported
Auth. Date: Not reported
Expiration Date: Not reported
Waste Types: Not reported

246
NW
1/4-1/2
0.458 mi.
2417 ft.

101-125 WEST 147TH ST.
101-125 WEST 147TH ST.
MANHATTAN, NY

NY LTANKS S100781908
N/A

Relative:
Lower

LTANKS:

Site ID: 278382
Spill Number/Closed Date: 9308461 / 1994-05-16
Spill Date: 1993-10-13
Spill Cause: Tank Failure
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: 1994-05-16
Cleanup Meets Standard: True
SWIS: 3101
Investigator: O'DOWD
Referred To: Not reported
Reported to Dept: 1993-10-13
CID: Not reported
Water Affected: HARLEM RIVER
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1993-10-13
Spill Record Last Update: 1994-05-16
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 226036
DEC Memo: ""
Remarks: "CRACK IN UNDERGR. TANK LEAKING UNDERGROUND INTO RIVER. ALSO CALLED
EPA - UST 3 TANKS ON SITE TRATING 2 BUILDING."

Actual:
12 ft.

Material:

Site ID: 278382
Operable Unit ID: 989998
Operable Unit: 01
Material ID: 394688

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

101-125 WEST 147TH ST. (Continued)

S100781908

Material Code: 0003A
Material Name: #6 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Not reported
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

247
SW
1/4-1/2
0.462 mi.
2440 ft.

RIVERTON APARTMENTS
2225-2237 5TH AVE
NEW YORK, NY

NY LTANKS S106385597
N/A

Relative:
Lower

LTANKS:

Actual:
11 ft.

Site ID: 260631
Spill Number/Closed Date: 0313699 / 2006-06-19
Spill Date: 2004-03-15
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: Unassigned
Referred To: Not reported
Reported to Dept: 2004-03-15
CID: 444
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2004-03-15
Spill Record Last Update: 2008-08-21
Spiller Name: ADAM HOLLAR
Spiller Company: RIVERTON APARTMENTS
Spiller Address: 22-25 5TH AVE
Spiller City,St,Zip: NEW YORK, NY
Spiller County: 999
Spiller Contact: ADAM HOLLAR
Spiller Phone: (212) 234-7500
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 212873
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEMEO send TTF letter. 7/26/04 Tipple spoke with Mr. Hollar, Tim DeMeo working on site with Mr. Hollar//cleanup in progress//Site transferred to DeMeo, spill report faxed to Mr. Hollar, tank and contaminated soil to be removed Durnin: This spill was associated

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RIVERTON APARTMENTS (Continued)

S106385597

with spill 0312468 (#2 oil seeping from 25,000 gal. UST into basement) which was closed on May 16, 2006. This spill, #0313699, was a tank test failure of the same 25,000 gal. UST. Durnin:August 23, 2005-Airtek Environmental Corp. was hired to oversee the removal and replacement of the 25,000 gallon UST. Durnin:August 25, 2005-Durnin visits site to witness tank excavation pit and affected basement. Durnin:August 31, 2005- Durnin visits site to witness installation of new 25,000 gallon UST. Durnin: February 13, 2006-Airtek Environmental Corp. submits a Remedial Action Report, Exposure Assessment report and a CD of photographs. Durnin:The Remedial Action Report was reviewed and approved on April 17, 2006. Durnin:Spill No. 0313699 was closed based on the Remedial Action Report and a subsequent site investigation findings by the Owner s environmental consultant. Durnin:The site was closed on June 19, 2006."

Remarks: "DRY LERAK AND THEY HANDLING IT AT THIS TIME:"

Material:

Site ID: 260631
 Operable Unit ID: 880814
 Operable Unit: 01
 Material ID: 495296
 Material Code: 0003A
 Material Name: #6 fuel oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: .00
 Units: Pounds
 Recovered: .00
 Resource Affected: Not reported
 Oxygenate: Not reported

Tank Test:

AJ248
 South
 1/4-1/2
 0.462 mi.
 2441 ft.

YOUNG CONTRACTING CORP.
2501 THIRD AVENUE
BRONX, NY 10451
 Site 2 of 2 in cluster AJ

NY SWF/LF S105841700
N/A

Relative:
Lower

SWF/LF:
 Flag: INACTIVE
 Region Code: 2
 Phone Number: 2129933702
 Owner Name: Not reported
 Owner Type: Not reported
 Owner Address: Not reported
 Owner Addr2: Not reported
 Owner City,St,Zip: Not reported
 Owner Email: Not reported
 Owner Phone: Not reported
 Contact Name: NUNZIO SQUILLANTE
 Contact Address: Not reported
 Contact Addr2: Not reported
 Contact City,St,Zip: Not reported
 Contact Email: Not reported
 Contact Phone: Not reported

Actual:
16 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

YOUNG CONTRACTING CORP. (Continued)

S105841700

Activity Desc: Transfer station - permit
 Activity Number: [03T59]
 Active: No
 East Coordinate: 590400
 North Coordinate: 4518200
 Accuracy Code: Not reported
 Regulatory Status: Not reported
 Waste Type: Not reported
 Authorization #: 2-6004-00073
 Authorization Date: Not reported
 Expiration Date: Not reported

249
 South
 1/4-1/2
 0.463 mi.
 2442 ft.

**198 EAST 135TH STREET
 198 EAST 135TH STREET
 BRONX, NY 10451**

**NY BROWNFIELDS S118628305
 N/A**

**Relative:
 Lower**

BROWNFIELDS:

Program: BCP
 Site Code: 520537
 Acres: 1.12
 HW Code: C203084
 SWIS: 0301
 Town: New York City
 Record Added Date: 01/05/2016
 Record Updated Date: 03/03/2016
 Update By: JEBROWN
 Site Description:

**Actual:
 10 ft.**

Location: The Site is located in an urban area of the Bronx, New York. The property is located approximately 250 feet northwest of the intersection of East 135th Street and 3rd Avenue. Site Features: The property is vacant and used to store vehicles associated with a storage/moving company located adjacent to the property. The Harlem River is located approximately 600 feet to the southwest. Current Zoning and Land Use: The site is currently inactive, and is zoned for mixed-use high-density residential and commercial use. Past Use of the Site: Prior site uses that appear to have led to site contamination are railroad freight yard, coal yard, warehousing, and various industrial uses (some of which included oil storage). The site also appears to be contaminated with historic fill. Soil remediation of VOCs, SVOCs, and metals occurred in 1999. Spill #0001384 is associated with that remediation was closed. Site Geology and Hydrogeology: The stratigraphy of the Site, from the surface down to about 12 feet below grade, is classified as fill consisting of a mixture of gravel, sand, rocks and possibly construction debris. The water table at the site ranges from approximately 9 feet to 12 feet below grade. Groundwater flow is anticipated to be towards the north. 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.

Env Problem:

Health Problem:

Dump: Not reported
 Structure: Not reported
 Lagoon: Not reported
 Landfill: Not reported
 Pond: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

198 EAST 135TH STREET (Continued)

S118628305

Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	New York Public Library - Mott Haven Branch
Owner Address:	321 East 140th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10454
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Cheskel Schwimmer
Owner Company:	Deegan 135 Realty LLC
Owner Address:	199 Lee Avenue, #103
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11211
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	E
Owner Name:	Cheskel Schwimmer
Owner Company:	Deegan 135 Realty LLC
Owner Address:	199 Lee Avenue, #103
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11211
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Bronx Community Board 1
Owner Address:	3024 Third Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10455
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AI250
West
1/4-1/2
0.463 mi.
2444 ft.

101 W 140TH ST
101 W 140TH ST
MANHATTAN, NY
Site 2 of 2 in cluster AI

NY LTANKS **S102233285**
N/A

Relative:
Lower

LTANKS:

Actual:
18 ft.

Site ID: 318950
 Spill Number/Closed Date: 9814882 / 2003-11-19
 Spill Date: 1999-03-15
 Spill Cause: Tank Failure
 Spill Source: Institutional, Educational, Gov., Other
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
 Cleanup Ceased: Not reported
 Cleanup Meets Standard: False
 SWIS: 3101
 Investigator: SMSANGES
 Referred To: Not reported
 Reported to Dept: 1999-03-15
 CID: 323
 Water Affected: Not reported
 Spill Notifier: Responsible Party
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Involvement: False
 Remediation Phase: 0
 Date Entered In Computer: 1999-03-15
 Spill Record Last Update: 2003-12-11
 Spiller Name: CHRIS MCNEUR
 Spiller Company: APT COMPLEX
 Spiller Address: 101 W.140TH ST
 Spiller City,St,Zip: MANHATTAN, NY 001
 Spiller Contact: CHRIS MCNEUR
 Spiller Phone: (212) 972-0700
 Spiller Extention: Not reported
 DEC Region: 2
 DER Facility ID: 257102
 DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND 4:30PM 3/15- CALLED EASTMOND. TANK WAS CORRODED. 2.300 GALLONS IN TANK ROOM. EASTMOND EMPTIED TANK. PUT DOWN SPEEDY DRY. 4/1/99 CHRIS MCNEUR AT MAHA REALTY SAYS SITE WAS CLEANED UP AND TEMP TANKS WERE INSTALLED. OWNER IS THINKING ABOUT EITHER A NEW TANK OR REPAIRING THE OLD ONE. 5/20/99 CHRIS MCNEUR SAID MAHA REALTY NO LONGER MANAGES THIS BUILDING. THE OWNER WENT BANKRUPT AND MANAGEMENT OF THE BUILDING WAS TAKEN OVER BY NEW YORK CITY HPD. 1/17/2002 - Sangesland spoke with Tom Middleton (environmental consultant) who now works for the new owner of the property. Apparently the former property owner lost the building to the city. The city recently sold the building and now the new owner is trying to figure out what needs to be done to bring it into compliance. Mr. Middleton says he believes there is a new tank in the building, but this needs to be confirmed. Sangesland requested a submittal to the DEC including details of the original spill clean up, information related to either the repair or replacement for the subject tank and information on the present owner. As of 1/17/2002, the PBS records are out of date. (expired 1997) The new owner needs to update the PBS information and submit the appropriate PBS information. 3/21/2002 Sangesland received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

101 W 140TH ST (Continued)

S102233285

a 1 page letter from State Environmental Services, Inc. (718-265-3355) stating that the tank size was 3,000 (aboveground), it has a concrete Wrap in good condition, the area is clean and shows no leaks, a new seal gasket was installed and the tank and piping system tested tight on March 6, 2002. As of 3/21/2002 the PBS form still was out of date. Sangesland told Mr. Middleton that he needs to get the PBS paperwork straightened out before this spill number will be closed out. 11/19/2003 Sangesland received a copy of an updated PBS form (2-196525) for this site. Now that the PBS has been registered, the spill can be closed out."

Remarks: "CONTAINED IN A VAULTED AREA. TANK WILL BE REPALCED. EASTMAN CO CLEANED IT UP AND DID INSTALL TEMP. TANKS. ***MAY 20, 1999 UPDATE*** MAHA REALTY NO LONGER MANAGES THE BLDNG. ***NEW YORK CITY HPD TOOK OVER MANAGEMENT*** SEE DEC NOTES PAGE"

Material:

Site ID: 318950
Operable Unit ID: 1072744
Operable Unit: 01
Material ID: 311551
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 200.00
Units: Gallons
Recovered: 200.00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Site ID: 283313
Spill Number/Closed Date: 9514579 / 1996-11-22
Spill Date: 1996-02-14
Spill Cause: Tank Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 1996-02-14
CID: 349
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1996-02-14
Spill Record Last Update: 1998-01-26
Spiller Name: KEVIN WILSON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

101 W 140TH ST (Continued)

S102233285

Spiller Company: Not reported
Spiller Address: 101 W 140TH ST
Spiller City,St,Zip: MANHATTAN, NY
Spiller County: 001
Spiller Contact: KEVIN WILSON
Spiller Phone: (212) 234-7802
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 229794
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE CLEANED BY PTC."
Remarks: "ruptured tank - contained to boiler room - location is a mutiple dwelling - clean in process"

Material:
Site ID: 283313
Operable Unit ID: 1025679
Operable Unit: 01
Material ID: 354709
Material Code: 0002A
Material Name: #4 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 200.00
Units: Gallons
Recovered: 200.00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

251
NNE
1/4-1/2
0.480 mi.
2532 ft.

SURREY RESIDENCE
740 GRAND CONCOURSE
BRONX, NY

NY LTANKS S102672466
N/A

Relative:
Higher
Actual:
83 ft.

LTANKS:
Site ID: 103839
Spill Number/Closed Date: 9400122 / 1998-03-17
Spill Date: 1994-04-04
Spill Cause: Tank Overfill
Spill Source: Tank Truck
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301
Investigator: TOMASELLO
Referred To: Not reported
Reported to Dept: 1994-04-04
CID: Not reported
Water Affected: Not reported
Spill Notifier: Local Agency
Last Inspection: Not reported
Recommended Penalty: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SURREY RESIDENCE (Continued)

S102672466

UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1994-04-07
Spill Record Last Update: 2004-07-06
Spiller Name: Not reported
Spiller Company: UNK OIL CO.
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 91794
DEC Memo: ""
Remarks: "SPILL ON PAVEMENT OF BACKYARD. HAZ MAT WAS NOTIFIED - CALL DEP - WASHINGTON FROM DEP TO BE OUT AT SITE - CALL TO MR. SUAREZ DID NOT CONFIRM SPILL - WAITING CALL FROM DEP."

Material:

Site ID: 103839
Operable Unit ID: 993852
Operable Unit: 01
Material ID: 387448
Material Code: 0002A
Material Name: #4 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Pounds
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

AK252
WNW
1/4-1/2
0.480 mi.
2534 ft.

120-128 WEST 145TH STREET
120-128 WEST 145TH STREET
MANHATTAN, NY

NY LTANKS **S104275681**
N/A

Site 1 of 2 in cluster AK

Relative:
Lower

LTANKS:
Site ID: 220577
Spill Number/Closed Date: 9210186 / 1994-07-22
Spill Date: 1992-12-02
Spill Cause: Tank Test Failure
Spill Source: Gasoline Station or other PBS Facility
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: 1994-07-22
Cleanup Meets Standard: True
SWIS: 3101
Investigator: O'DOWD
Referred To: Not reported
Reported to Dept: 1992-12-02

Actual:
19 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

120-128 WEST 145TH STREET (Continued)

S104275681

CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 1992-12-03
Spill Record Last Update: 1994-08-02
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 182450
DEC Memo: ""
Remarks: "2X4K AND 1X2K-MANIFOLDED-NO ACTION YET-WILL EIR TOMORROW"

Material:

Site ID: 220577
Operable Unit ID: 974287
Operable Unit: 01
Material ID: 407187
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Not reported
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

Site ID: 220577
Spill Tank Test: 1540916
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified: Not reported
Test Method: Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AK253 120-128 W.145TH ST
WNW 120-128 W.145TH ST
1/4-1/2 NEW YORK CITY, NY
0.480 mi.
2534 ft. **Site 2 of 2 in cluster AK**

NY LTANKS **S104275479**
N/A

Relative:
Lower

LTANKS:

Actual:
19 ft.

Site ID: 181462
Spill Number/Closed Date: 8606425 / 1987-08-21
Spill Date: 1987-01-13
Spill Cause: Tank Test Failure
Spill Source: Gasoline Station or other PBS Facility
Spill Class: Not reported
Cleanup Ceased: 1987-08-21
Cleanup Meets Standard: True
SWIS: 3101
Investigator: UNASSIGNED
Referred To: Not reported
Reported to Dept: 1987-01-15
CID: Not reported
Water Affected: NONE
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 1987-02-11
Spill Record Last Update: 2004-04-21
Spiller Name: Not reported
Spiller Company: MERIT SERVICE
Spiller Address: 120-28 W 145 ST.
Spiller City,St,Zip: NEW YORK CITY, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 152167
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was 10/10/95: This is additional information about material spilled from the translation of the old spill file: UNKNOWN AMOUNT."
Remarks: "4K AND 2K UNDERGROUND TANK SYSTEM PREMIUM NO LEAD WOULD NOT HOLD IN STANDPIPE.2K AND TWO 4K UNDERGROUND TANK SYSTEM.SEE HISTORY"

Material:

Site ID: 181462
Operable Unit ID: 904007
Operable Unit: 01
Material ID: 475545
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

120-128 W.145TH ST (Continued)

S104275479

Tank Test:
 Site ID: 181462
 Spill Tank Test: 1530504
 Tank Number: Not reported
 Tank Size: 0
 Test Method: 00
 Leak Rate: .00
 Gross Fail: Not reported
 Modified By: Spills
 Last Modified: Not reported
 Test Method: Unknown

254
South
1/4-1/2
0.483 mi.
2551 ft.

2477 THIRD AVENUE PROPERTY
2477 THIRD AVENUE
BRONX, NY 10454

NY ENG CONTROLS
NY INST CONTROL
NY BROWNFIELDS

S109580082
N/A

Relative:
Lower

ENG CONTROLS:

Site Code: 410705
 HW Code: C203047
 Control Code: 13
 Control Type: ENG
 Date Record Added: 06/25/2012
 Date Rec Updated: 02/14/2017
 Updated By: ljalden
 Site Description:

Actual:
15 ft.

LOCATION: The site is located in an urban industrialized section of the south Bronx at the intersection of 3rd Avenue and the Major Deegan Expressway (I-87) between 135th Street and 136th Street. It is located approximately 1000 feet east of the Harlem River. The property consists of Section 9, Block 2320, Lot 11 of tax map 20902, and is 0.214 acres in size. SITE FEATURES: Prior to remediation, the site was vacant with remnants of paved areas remaining from a former gasoline station. Currently the site is under construction for commercial use as a new, four-story hotel. CURRENT ZONING AND LAND USE(S): The site is zoned commercial. As noted above, a new hotel is under construction. PAST USE OF THE SITE: The site was a gasoline filling station from the 1950 s until approximately 1989. Releases of petroleum products to the environment resulted in the site contamination. SITE GEOLOGY AND HYDROGEOLOGY: The site is approximately 15 feet above mean sea level. The nearest surface water body is the Harlem River, approximately 1000 west of the site. Groundwater was encountered from 7 to 10 feet below ground surface and was found to flow in a south-southwesterly direction towards the Harlem River.

Env Problem:

Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were petroleum-related compounds in site soils and groundwater. Remedial actions have successfully achieved the protection of groundwater soil cleanup objectives which are more than sufficient for the site s commercial use. Quarterly groundwater monitoring conducted thus far suggests that contaminated soil removal as well as groundwater treatment via in-situ chemical oxidation (ISCO) and enhanced fluid recovery (EFR) have had a positive effect towards achieving the groundwater remedial goals, and if continued, will be effective in achieving the remedial goals over time. Water quality parameters measured in the field during the

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2477 THIRD AVENUE PROPERTY (Continued)

S109580082

monitoring events [dissolved oxygen (DO), oxidation reduction potential (ORP), and pH] are indicative of sustained desorption and oxidation, suggesting that additional ISCO and/or EFR events would be effective in further reducing residual groundwater contaminant levels. Based on these conditions, ISCO and EFR treatments will be continued as necessary during post-remedial site management. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 9/24/2009 3:59:00 PM
Record Upd: 12/1/2015 2:00:00 PM
Updated By: JEBROWN
Own Op: Owner
Sub Type: 06
Owner Name: Bharat Patel
Owner Company: Jiten LLC
Owner Address: 144-17 156th Street
Owner Addr2: Not reported
Owner City,St,Zip: Jamaica, NY 11434
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: New York Public Library
Owner Company: New York Public Library
Owner Address: Mott Haven Branch
Owner Addr2: 321 East 140 Street
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Bharat Patel
Owner Company: Jiten LLC
Owner Address: 144-17 156th Street
Owner Addr2: Not reported
Owner City,St,Zip: Jamaica, NY 11434
Owner Country: United States of America
Own Op: Document Repository
Sub Type: E
Owner Name: Bronx Community Board #1
Owner Company: Bronx Community Board #1
Owner Address: 3024 Third Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10455
Owner Country: United States of America
HW Code: C203047
Waste Type: 1,2,4-TRIMETHYLBENZENE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2477 THIRD AVENUE PROPERTY (Continued)

S109580082

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: METHYL-TERT-BUTYL ETHER (MTBE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 0230034
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2/22/2011 3:29:00 PM
Record Updated: 2/22/2011 3:29:00 PM
Updated By: RXKEATIN
Crossref ID: C203047-11-09
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 10/7/2015 11:59:00 AM
Record Updated: 10/7/2015 11:59:00 AM
Updated By: SMQUANDT
Crossref ID: 2014030300796001
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 7/21/2015 1:28:00 PM
Record Updated: 7/21/2015 1:28:00 PM
Updated By: RXKEATIN
Crossref ID: 2014000074327
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 7/21/2015 1:28:00 PM
Record Updated: 12/3/2015 8:38:00 AM
Updated By: RJCZZY

Site Code: 410705
HW Code: C203047
Control Code: 15
Control Type: ENG
Date Record Added: 06/25/2012
Date Rec Updated: 02/14/2017

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2477 THIRD AVENUE PROPERTY (Continued)

S109580082

Updated By: ljalden
Site Description: LOCATION: The site is located in an urban industrialized section of the south Bronx at the intersection of 3rd Avenue and the Major Deegan Expressway (I-87) between 135th Street and 136th Street. It is located approximately 1000 feet east of the Harlem River. The property consists of Section 9, Block 2320, Lot 11 of tax map 20902, and is 0.214 acres in size. SITE FEATURES: Prior to remediation, the site was vacant with remnants of paved areas remaining from a former gasoline station. Currently the site is under construction for commercial use as a new, four-story hotel. CURRENT ZONING AND LAND USE(S): The site is zoned commercial. As noted above, a new hotel is under construction. PAST USE OF THE SITE: The site was a gasoline filling station from the 1950 s until approximately 1989. Releases of petroleum products to the environment resulted in the site contamination. SITE GEOLOGY AND HYDROGEOLOGY: The site is approximately 15 feet above mean sea level. The nearest surface water body is the Harlem River, approximately 1000 west of the site. Groundwater was encountered from 7 to 10 feet below ground surface and was found to flow in a south-southwesterly direction towards the Harlem River.
Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were petroleum-related compounds in site soils and groundwater. Remedial actions have successfully achieved the protection of groundwater soil cleanup objectives which are more than sufficient for the site s commercial use. Quarterly groundwater monitoring conducted thus far suggests that contaminated soil removal as well as groundwater treatment via in-situ chemical oxidation (ISCO) and enhanced fluid recovery (EFR) have had a positive effect towards achieving the groundwater remedial goals, and if continued, will be effective in achieving the remedial goals over time. Water quality parameters measured in the field during the monitoring events [dissolved oxygen (DO), oxidation reduction potential (ORP), and pH] are indicative of sustained desorption and oxidation, suggesting that additional ISCO and/or EFR events would be effective in further reducing residual groundwater contaminant levels. Based on these conditions, ISCO and EFR treatments will be continued as necessary during post- remedial site management. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.
Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 9/24/2009 3:59:00 PM
Record Upd: 12/1/2015 2:00:00 PM
Updated By: JEBROWN
Own Op: Owner
Sub Type: 06
Owner Name: Bharat Patel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2477 THIRD AVENUE PROPERTY (Continued)

S109580082

Owner Company: Jiten LLC
Owner Address: 144-17 156th Street
Owner Addr2: Not reported
Owner City,St,Zip: Jamaica, NY 11434
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: New York Public Library
Owner Company: New York Public Library
Owner Address: Mott Haven Branch
Owner Addr2: 321 East 140 Street
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Bharat Patel
Owner Company: Jiten LLC
Owner Address: 144-17 156th Street
Owner Addr2: Not reported
Owner City,St,Zip: Jamaica, NY 11434
Owner Country: United States of America
Own Op: Document Repository
Sub Type: E
Owner Name: Bronx Community Board #1
Owner Company: Bronx Community Board #1
Owner Address: 3024 Third Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10455
Owner Country: United States of America
HW Code: C203047
Waste Type: 1,2,4-TRIMETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: METHYL-TERT-BUTYL ETHER (MTBE)
Waste Quantity: UNKNOWN
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2477 THIRD AVENUE PROPERTY (Continued)

S109580082

Crossref ID: 0230034
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2/22/2011 3:29:00 PM
Record Updated: 2/22/2011 3:29:00 PM
Updated By: RXKEATIN
Crossref ID: C203047-11-09
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 10/7/2015 11:59:00 AM
Record Updated: 10/7/2015 11:59:00 AM
Updated By: SMQUANDT
Crossref ID: 2014030300796001
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 7/21/2015 1:28:00 PM
Record Updated: 7/21/2015 1:28:00 PM
Updated By: RXKEATIN
Crossref ID: 2014000074327
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 7/21/2015 1:28:00 PM
Record Updated: 12/3/2015 8:38:00 AM
Updated By: RJCOZZY

INST CONTROL:

Site Code: 410705
Control Name: O&M Plan
HW Code: C203047
Control Code: 33
Control Type: INST
Dt record added: 06/25/2012
Dt rec updated: 02/14/2017
Updated By: ljalden
Site Code: 410705

Site Description: LOCATION: The site is located in an urban industrialized section of the south Bronx at the intersection of 3rd Avenue and the Major Deegan Expressway (I-87) between 135th Street and 136th Street. It is located approximately 1000 feet east of the Harlem River. The property consists of Section 9, Block 2320, Lot 11 of tax map 20902, and is 0.214 acres in size. SITE FEATURES: Prior to remediation, the site was vacant with remnants of paved areas remaining from a former gasoline station. Currently the site is under construction for commercial use as a new, four-story hotel. CURRENT ZONING AND LAND USE(S): The site is zoned commercial. As noted above, a new hotel is under construction. PAST USE OF THE SITE: The site was a gasoline filling station from the 1950 s until approximately 1989. Releases of petroleum products to the environment resulted in the site contamination. SITE GEOLOGY AND HYDROGEOLOGY: The site is approximately 15 feet above mean sea level. The nearest surface water body is the Harlem River, approximately 1000 west of the site. Groundwater was encountered from 7 to 10 feet below ground surface and was found to flow in a south-southwesterly direction towards the Harlem River.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were petroleum-related compounds in site soils and groundwater. Remedial actions have successfully

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2477 THIRD AVENUE PROPERTY (Continued)

S109580082

achieved the protection of groundwater soil cleanup objectives which are more than sufficient for the site's commercial use. Quarterly groundwater monitoring conducted thus far suggests that contaminated soil removal as well as groundwater treatment via in-situ chemical oxidation (ISCO) and enhanced fluid recovery (EFR) have had a positive effect towards achieving the groundwater remedial goals, and if continued, will be effective in achieving the remedial goals over time. Water quality parameters measured in the field during the monitoring events [dissolved oxygen (DO), oxidation reduction potential (ORP), and pH] are indicative of sustained desorption and oxidation, suggesting that additional ISCO and/or EFR events would be effective in further reducing residual groundwater contaminant levels. Based on these conditions, ISCO and EFR treatments will be continued as necessary during post-remedial site management. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 9/24/2009 3:59:00 PM
Record Upd: 12/1/2015 2:00:00 PM
Updated By: JEBROWN
Own Op: Owner
Sub Type: 06
Owner Name: Bharat Patel
Owner Company: Jiten LLC
Owner Address: 144-17 156th Street
Owner Addr2: Not reported
Owner City,St,Zip: Jamaica, NY 11434
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: New York Public Library
Owner Company: New York Public Library
Owner Address: Mott Haven Branch
Owner Addr2: 321 East 140 Street
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Bharat Patel
Owner Company: Jiten LLC
Owner Address: 144-17 156th Street
Owner Addr2: Not reported
Owner City,St,Zip: Jamaica, NY 11434
Owner Country: United States of America
Own Op: Document Repository
Sub Type: E

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2477 THIRD AVENUE PROPERTY (Continued)

S109580082

Owner Name: Bronx Community Board #1
Owner Company: Bronx Community Board #1
Owner Address: 3024 Third Avenue
Owner Addr2: Not reported
Owner City,St,Zip:Bronx, NY 10455
Owner Country: United States of America
HW Code: C203047
Waste Type: 1,2,4-TRIMETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: METHYL-TERT-BUTYL ETHER (MTBE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 0230034
Cross Ref Type Code:
Cross Ref Type: Spill No.
Record Added Date: 2/22/2011 3:29:00 PM
Record Updated: 2/22/2011 3:29:00 PM
Updated By: RXKEATIN
Crossref ID: C203047-11-09
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 10/7/2015 11:59:00 AM
Record Updated: 10/7/2015 11:59:00 AM
Updated By: SMQUANDT
Crossref ID: 2014030300796001
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 7/21/2015 1:28:00 PM
Record Updated: 7/21/2015 1:28:00 PM
Updated By: RXKEATIN
Crossref ID: 2014000074327
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 7/21/2015 1:28:00 PM
Record Updated: 12/3/2015 8:38:00 AM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2477 THIRD AVENUE PROPERTY (Continued)

S109580082

Updated By: RJCOZZY

Site Code: 410705
Control Name: Soil Management Plan
HW Code: C203047
Control Code: 14
Control Type: INST
Dt record added: 06/25/2012
Dt rec updated: 02/14/2017
Updated By: ljalden
Site Code: 410705

Site Description: LOCATION: The site is located in an urban industrialized section of the south Bronx at the intersection of 3rd Avenue and the Major Deegan Expressway (I-87) between 135th Street and 136th Street. It is located approximately 1000 feet east of the Harlem River. The property consists of Section 9, Block 2320, Lot 11 of tax map 20902, and is 0.214 acres in size. SITE FEATURES: Prior to remediation, the site was vacant with remnants of paved areas remaining from a former gasoline station. Currently the site is under construction for commercial use as a new, four-story hotel. CURRENT ZONING AND LAND USE(S): The site is zoned commercial. As noted above, a new hotel is under construction. PAST USE OF THE SITE: The site was a gasoline filling station from the 1950 s until approximately 1989. Releases of petroleum products to the environment resulted in the site contamination. SITE GEOLOGY AND HYDROGEOLOGY: The site is approximately 15 feet above mean sea level. The nearest surface water body is the Harlem River, approximately 1000 west of the site. Groundwater was encountered from 7 to 10 feet below ground surface and was found to flow in a south-southwesterly direction towards the Harlem River.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were petroleum-related compounds in site soils and groundwater. Remedial actions have successfully achieved the protection of groundwater soil cleanup objectives which are more than sufficient for the site s commercial use. Quarterly groundwater monitoring conducted thus far suggests that contaminated soil removal as well as groundwater treatment via in-situ chemical oxidation (ISCO) and enhanced fluid recovery (EFR) have had a positive effect towards achieving the groundwater remedial goals, and if continued, will be effective in achieving the remedial goals over time. Water quality parameters measured in the field during the monitoring events [dissolved oxygen (DO), oxidation reduction potential (ORP), and pH] are indicative of sustained desorption and oxidation, suggesting that additional ISCO and/or EFR events would be effective in further reducing residual groundwater contaminant levels. Based on these conditions, ISCO and EFR treatments will be continued as necessary during post- remedial site management. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2477 THIRD AVENUE PROPERTY (Continued)

S109580082

Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 9/24/2009 3:59:00 PM
Record Upd: 12/1/2015 2:00:00 PM
Updated By: JEBROWN
Own Op: Owner
Sub Type: 06
Owner Name: Bharat Patel
Owner Company: Jiten LLC
Owner Address: 144-17 156th Street
Owner Addr2: Not reported
Owner City,St,Zip:Jamaica, NY 11434
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: New York Public Library
Owner Company: New York Public Library
Owner Address: Mott Haven Branch
Owner Addr2: 321 East 140 Street
Owner City,St,Zip:Bronx, NY 10454
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Bharat Patel
Owner Company: Jiten LLC
Owner Address: 144-17 156th Street
Owner Addr2: Not reported
Owner City,St,Zip:Jamaica, NY 11434
Owner Country: United States of America
Own Op: Document Repository
Sub Type: E
Owner Name: Bronx Community Board #1
Owner Company: Bronx Community Board #1
Owner Address: 3024 Third Avenue
Owner Addr2: Not reported
Owner City,St,Zip:Bronx, NY 10455
Owner Country: United States of America
HW Code: C203047
Waste Type: 1,2,4-TRIMETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: TOLUENE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2477 THIRD AVENUE PROPERTY (Continued)

S109580082

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: METHYL-TERT-BUTYL ETHER (MTBE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 0230034
Cross Ref Type Code:
Cross Ref Type: Spill No.
Record Added Date: 2/22/2011 3:29:00 PM
Record Updated: 2/22/2011 3:29:00 PM
Updated By: RXKEATIN
Crossref ID: C203047-11-09
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 10/7/2015 11:59:00 AM
Record Updated: 10/7/2015 11:59:00 AM
Updated By: SMQUANDT
Crossref ID: 2014030300796001
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 7/21/2015 1:28:00 PM
Record Updated: 7/21/2015 1:28:00 PM
Updated By: RXKEATIN
Crossref ID: 2014000074327
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 7/21/2015 1:28:00 PM
Record Updated: 12/3/2015 8:38:00 AM
Updated By: RJCZZY

Site Code: 410705
Control Name: Environmental Easement
HW Code: C203047
Control Code: J
Control Type: INST
Dt record added: 06/25/2012
Dt rec updated: 02/14/2017
Updated By: ljalden
Site Code: 410705
Site Description: LOCATION: The site is located in an urban industrialized section of the south Bronx at the intersection of 3rd Avenue and the Major Deegan Expressway (I-87) between 135th Street and 136th Street. It is located approximately 1000 feet east of the Harlem River. The property consists of Section 9, Block 2320, Lot 11 of tax map 20902, and is 0.214 acres in size. SITE FEATURES: Prior to remediation, the site was vacant with remnants of paved areas remaining from a former gasoline station. Currently the site is under construction for commercial use as a new, four-story hotel. CURRENT ZONING AND LAND USE(S): The site is zoned commercial. As noted above, a new hotel is under construction. PAST USE OF THE SITE: The site was a gasoline filling station from the 1950 s until approximately 1989. Releases of petroleum products to the environment resulted in the site

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2477 THIRD AVENUE PROPERTY (Continued)

S109580082

contamination. SITE GEOLOGY AND HYDROGEOLOGY: The site is approximately 15 feet above mean sea level. The nearest surface water body is the Harlem River, approximately 1000 west of the site. Groundwater was encountered from 7 to 10 feet below ground surface and was found to flow in a south-southwesterly direction towards the Harlem River.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were petroleum-related compounds in site soils and groundwater. Remedial actions have successfully achieved the protection of groundwater soil cleanup objectives which are more than sufficient for the site's commercial use. Quarterly groundwater monitoring conducted thus far suggests that contaminated soil removal as well as groundwater treatment via in-situ chemical oxidation (ISCO) and enhanced fluid recovery (EFR) have had a positive effect towards achieving the groundwater remedial goals, and if continued, will be effective in achieving the remedial goals over time. Water quality parameters measured in the field during the monitoring events [dissolved oxygen (DO), oxidation reduction potential (ORP), and pH] are indicative of sustained desorption and oxidation, suggesting that additional ISCO and/or EFR events would be effective in further reducing residual groundwater contaminant levels. Based on these conditions, ISCO and EFR treatments will be continued as necessary during post-remedial site management. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 9/24/2009 3:59:00 PM
Record Upd: 12/1/2015 2:00:00 PM
Updated By: JEBROWN
Own Op: Owner
Sub Type: 06
Owner Name: Bharat Patel
Owner Company: Jiten LLC
Owner Address: 144-17 156th Street
Owner Addr2: Not reported
Owner City,St,Zip: Jamaica, NY 11434
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: New York Public Library
Owner Company: New York Public Library
Owner Address: Mott Haven Branch
Owner Addr2: 321 East 140 Street
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: Applicant/Requestor

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2477 THIRD AVENUE PROPERTY (Continued)

S109580082

Sub Type: P03
Owner Name: Bharat Patel
Owner Company: Jiten LLC
Owner Address: 144-17 156th Street
Owner Addr2: Not reported
Owner City,St,Zip:Jamaica, NY 11434
Owner Country: United States of America
Own Op: Document Repository
Sub Type: E
Owner Name: Bronx Community Board #1
Owner Company: Bronx Community Board #1
Owner Address: 3024 Third Avenue
Owner Addr2: Not reported
Owner City,St,Zip:Bronx, NY 10455
Owner Country: United States of America
HW Code: C203047
Waste Type: 1,2,4-TRIMETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: METHYL-TERT-BUTYL ETHER (MTBE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 0230034
Cross Ref Type Code:
Cross Ref Type: Spill No.
Record Added Date: 2/22/2011 3:29:00 PM
Record Updated: 2/22/2011 3:29:00 PM
Updated By: RXKEATIN
Crossref ID: C203047-11-09
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 10/7/2015 11:59:00 AM
Record Updated: 10/7/2015 11:59:00 AM
Updated By: SMQUANDT
Crossref ID: 2014030300796001
Cross Ref Type Code:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2477 THIRD AVENUE PROPERTY (Continued)

S109580082

Cross Ref Type: County Recording Identifier
Record Added Date: 7/21/2015 1:28:00 PM
Record Updated: 7/21/2015 1:28:00 PM
Updated By: RXKEATIN
Crossref ID: 2014000074327
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 7/21/2015 1:28:00 PM
Record Updated: 12/3/2015 8:38:00 AM
Updated By: RJCZZY

Site Code: 410705
Control Name: IC/EC Plan
HW Code: C203047
Control Code: 34
Control Type: INST
Dt record added: 06/25/2012
Dt rec updated: 02/14/2017
Updated By: ljalden
Site Code: 410705

Site Description: LOCATION: The site is located in an urban industrialized section of the south Bronx at the intersection of 3rd Avenue and the Major Deegan Expressway (I-87) between 135th Street and 136th Street. It is located approximately 1000 feet east of the Harlem River. The property consists of Section 9, Block 2320, Lot 11 of tax map 20902, and is 0.214 acres in size. SITE FEATURES: Prior to remediation, the site was vacant with remnants of paved areas remaining from a former gasoline station. Currently the site is under construction for commercial use as a new, four-story hotel. CURRENT ZONING AND LAND USE(S): The site is zoned commercial. As noted above, a new hotel is under construction. PAST USE OF THE SITE: The site was a gasoline filling station from the 1950 s until approximately 1989. Releases of petroleum products to the environment resulted in the site contamination. SITE GEOLOGY AND HYDROGEOLOGY: The site is approximately 15 feet above mean sea level. The nearest surface water body is the Harlem River, approximately 1000 west of the site. Groundwater was encountered from 7 to 10 feet below ground surface and was found to flow in a south-southwesterly direction towards the Harlem River.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were petroleum-related compounds in site soils and groundwater. Remedial actions have successfully achieved the protection of groundwater soil cleanup objectives which are more than sufficient for the site s commercial use. Quarterly groundwater monitoring conducted thus far suggests that contaminated soil removal as well as groundwater treatment via in-situ chemical oxidation (ISCO) and enhanced fluid recovery (EFR) have had a positive effect towards achieving the groundwater remedial goals, and if continued, will be effective in achieving the remedial goals over time. Water quality parameters measured in the field during the monitoring events [dissolved oxygen (DO), oxidation reduction potential (ORP), and pH] are indicative of sustained desorption and oxidation, suggesting that additional ISCO and/or EFR events would be effective in further reducing residual groundwater contaminant levels. Based on these conditions, ISCO and EFR treatments will be continued as necessary during post- remedial site management. Residual contamination in the soil and groundwater is being managed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2477 THIRD AVENUE PROPERTY (Continued)

S109580082

under a Site Management Plan.
Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 9/24/2009 3:59:00 PM
Record Upd: 12/1/2015 2:00:00 PM
Updated By: JEBROWN
Own Op: Owner
Sub Type: 06
Owner Name: Bharat Patel
Owner Company: Jiten LLC
Owner Address: 144-17 156th Street
Owner Addr2: Not reported
Owner City,St,Zip:Jamaica, NY 11434
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: New York Public Library
Owner Company: New York Public Library
Owner Address: Mott Haven Branch
Owner Addr2: 321 East 140 Street
Owner City,St,Zip:Bronx, NY 10454
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Bharat Patel
Owner Company: Jiten LLC
Owner Address: 144-17 156th Street
Owner Addr2: Not reported
Owner City,St,Zip:Jamaica, NY 11434
Owner Country: United States of America
Own Op: Document Repository
Sub Type: E
Owner Name: Bronx Community Board #1
Owner Company: Bronx Community Board #1
Owner Address: 3024 Third Avenue
Owner Addr2: Not reported
Owner City,St,Zip:Bronx, NY 10455
Owner Country: United States of America
HW Code: C203047
Waste Type: 1,2,4-TRIMETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2477 THIRD AVENUE PROPERTY (Continued)

S109580082

Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: METHYL-TERT-BUTYL ETHER (MTBE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 0230034
Cross Ref Type Code:
Cross Ref Type: Spill No.
Record Added Date: 2/22/2011 3:29:00 PM
Record Updated: 2/22/2011 3:29:00 PM
Updated By: RXKEATIN
Crossref ID: C203047-11-09
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 10/7/2015 11:59:00 AM
Record Updated: 10/7/2015 11:59:00 AM
Updated By: SMQUANDT
Crossref ID: 2014030300796001
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 7/21/2015 1:28:00 PM
Record Updated: 7/21/2015 1:28:00 PM
Updated By: RXKEATIN
Crossref ID: 2014000074327
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 7/21/2015 1:28:00 PM
Record Updated: 12/3/2015 8:38:00 AM
Updated By: RJCZZY

Site Code: 410705
Control Name: Site Management Plan
HW Code: C203047
Control Code: 32
Control Type: INST
Dt record added: 06/25/2012
Dt rec updated: 02/14/2017
Updated By: ljalden
Site Code: 410705
Site Description: LOCATION: The site is located in an urban industrialized section of the south Bronx at the intersection of 3rd Avenue and the Major Deegan Expressway (I-87) between 135th Street and 136th Street. It is located approximately 1000 feet east of the Harlem River. The

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2477 THIRD AVENUE PROPERTY (Continued)

S109580082

property consists of Section 9, Block 2320, Lot 11 of tax map 20902, and is 0.214 acres in size. SITE FEATURES: Prior to remediation, the site was vacant with remnants of paved areas remaining from a former gasoline station. Currently the site is under construction for commercial use as a new, four-story hotel. CURRENT ZONING AND LAND USE(S): The site is zoned commercial. As noted above, a new hotel is under construction. PAST USE OF THE SITE: The site was a gasoline filling station from the 1950 s until approximately 1989. Releases of petroleum products to the environment resulted in the site contamination. SITE GEOLOGY AND HYDROGEOLOGY: The site is approximately 15 feet above mean sea level. The nearest surface water body is the Harlem River, approximately 1000 west of the site. Groundwater was encountered from 7 to 10 feet below ground surface and was found to flow in a south-southwesterly direction towards the Harlem River.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were petroleum-related compounds in site soils and groundwater. Remedial actions have successfully achieved the protection of groundwater soil cleanup objectives which are more than sufficient for the site s commercial use. Quarterly groundwater monitoring conducted thus far suggests that contaminated soil removal as well as groundwater treatment via in-situ chemical oxidation (ISCO) and enhanced fluid recovery (EFR) have had a positive effect towards achieving the groundwater remedial goals, and if continued, will be effective in achieving the remedial goals over time. Water quality parameters measured in the field during the monitoring events [dissolved oxygen (DO), oxidation reduction potential (ORP), and pH] are indicative of sustained desorption and oxidation, suggesting that additional ISCO and/or EFR events would be effective in further reducing residual groundwater contaminant levels. Based on these conditions, ISCO and EFR treatments will be continued as necessary during post- remedial site management. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 9/24/2009 3:59:00 PM
Record Upd: 12/1/2015 2:00:00 PM
Updated By: JEBROWN
Own Op: Owner
Sub Type: 06
Owner Name: Bharat Patel
Owner Company: Jiten LLC
Owner Address: 144-17 156th Street
Owner Addr2: Not reported
Owner City,St,Zip:Jamaica, NY 11434
Owner Country: United States of America

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2477 THIRD AVENUE PROPERTY (Continued)

S109580082

Own Op: Document Repository
Sub Type: NNN
Owner Name: New York Public Library
Owner Company: New York Public Library
Owner Address: Mott Haven Branch
Owner Addr2: 321 East 140 Street
Owner City,St,Zip:Bronx, NY 10454
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Bharat Patel
Owner Company: Jiten LLC
Owner Address: 144-17 156th Street
Owner Addr2: Not reported
Owner City,St,Zip:Jamaica, NY 11434
Owner Country: United States of America
Own Op: Document Repository
Sub Type: E
Owner Name: Bronx Community Board #1
Owner Company: Bronx Community Board #1
Owner Address: 3024 Third Avenue
Owner Addr2: Not reported
Owner City,St,Zip:Bronx, NY 10455
Owner Country: United States of America
HW Code: C203047
Waste Type: 1,2,4-TRIMETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: METHYL-TERT-BUTYL ETHER (MTBE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 0230034
Cross Ref Type Code:
Cross Ref Type: Spill No.
Record Added Date: 2/22/2011 3:29:00 PM
Record Updated: 2/22/2011 3:29:00 PM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2477 THIRD AVENUE PROPERTY (Continued)

S109580082

Updated By: RXKEATIN
Crossref ID: C203047-11-09
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 10/7/2015 11:59:00 AM
Record Updated: 10/7/2015 11:59:00 AM
Updated By: SMQUANDT
Crossref ID: 2014030300796001
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 7/21/2015 1:28:00 PM
Record Updated: 7/21/2015 1:28:00 PM
Updated By: RXKEATIN
Crossref ID: 2014000074327
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 7/21/2015 1:28:00 PM
Record Updated: 12/3/2015 8:38:00 AM
Updated By: RJCOZZY

Site Code: 410705
Control Name: Monitoring Plan
HW Code: C203047
Control Code: 31
Control Type: INST
Dt record added: 06/25/2012
Dt rec updated: 02/14/2017
Updated By: ljalden
Site Code: 410705

Site Description: LOCATION: The site is located in an urban industrialized section of the south Bronx at the intersection of 3rd Avenue and the Major Deegan Expressway (I-87) between 135th Street and 136th Street. It is located approximately 1000 feet east of the Harlem River. The property consists of Section 9, Block 2320, Lot 11 of tax map 20902, and is 0.214 acres in size. SITE FEATURES: Prior to remediation, the site was vacant with remnants of paved areas remaining from a former gasoline station. Currently the site is under construction for commercial use as a new, four-story hotel. CURRENT ZONING AND LAND USE(S): The site is zoned commercial. As noted above, a new hotel is under construction. PAST USE OF THE SITE: The site was a gasoline filling station from the 1950 s until approximately 1989. Releases of petroleum products to the environment resulted in the site contamination. SITE GEOLOGY AND HYDROGEOLOGY: The site is approximately 15 feet above mean sea level. The nearest surface water body is the Harlem River, approximately 1000 west of the site. Groundwater was encountered from 7 to 10 feet below ground surface and was found to flow in a south-southwesterly direction towards the Harlem River.

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were petroleum-related compounds in site soils and groundwater. Remedial actions have successfully achieved the protection of groundwater soil cleanup objectives which are more than sufficient for the site s commercial use. Quarterly groundwater monitoring conducted thus far suggests that contaminated soil removal as well as groundwater treatment via in-situ chemical oxidation (ISCO) and enhanced fluid recovery (EFR) have had a positive effect towards achieving the groundwater remedial goals, and

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2477 THIRD AVENUE PROPERTY (Continued)

S109580082

if continued, will be effective in achieving the remedial goals over time. Water quality parameters measured in the field during the monitoring events [dissolved oxygen (DO), oxidation reduction potential (ORP), and pH] are indicative of sustained desorption and oxidation, suggesting that additional ISCO and/or EFR events would be effective in further reducing residual groundwater contaminant levels. Based on these conditions, ISCO and EFR treatments will be continued as necessary during post-remedial site management. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 9/24/2009 3:59:00 PM
Record Upd: 12/1/2015 2:00:00 PM
Updated By: JEBROWN
Own Op: Owner
Sub Type: 06
Owner Name: Bharat Patel
Owner Company: Jiten LLC
Owner Address: 144-17 156th Street
Owner Addr2: Not reported
Owner City,St,Zip: Jamaica, NY 11434
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: New York Public Library
Owner Company: New York Public Library
Owner Address: Mott Haven Branch
Owner Addr2: 321 East 140 Street
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Bharat Patel
Owner Company: Jiten LLC
Owner Address: 144-17 156th Street
Owner Addr2: Not reported
Owner City,St,Zip: Jamaica, NY 11434
Owner Country: United States of America
Own Op: Document Repository
Sub Type: E
Owner Name: Bronx Community Board #1
Owner Company: Bronx Community Board #1
Owner Address: 3024 Third Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10455
Owner Country: United States of America

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2477 THIRD AVENUE PROPERTY (Continued)

S109580082

HW Code: C203047
Waste Type: 1,2,4-TRIMETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: METHYL-TERT-BUTYL ETHER (MTBE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 0230034
Cross Ref Type Code:
Cross Ref Type: Spill No.
Record Added Date: 2/22/2011 3:29:00 PM
Record Updated: 2/22/2011 3:29:00 PM
Updated By: RXKEATIN
Crossref ID: C203047-11-09
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 10/7/2015 11:59:00 AM
Record Updated: 10/7/2015 11:59:00 AM
Updated By: SMQUANDT
Crossref ID: 2014030300796001
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 7/21/2015 1:28:00 PM
Record Updated: 7/21/2015 1:28:00 PM
Updated By: RXKEATIN
Crossref ID: 2014000074327
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 7/21/2015 1:28:00 PM
Record Updated: 12/3/2015 8:38:00 AM
Updated By: RJCZZY

Site Code: 410705
Control Name: Landuse Restriction
HW Code: C203047
Control Code: 25

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2477 THIRD AVENUE PROPERTY (Continued)

S109580082

Control Type: INST
Dt record added: 06/25/2012
Dt rec updated: 02/14/2017
Updated By: ljalden
Site Code: 410705
Site Description: LOCATION: The site is located in an urban industrialized section of the south Bronx at the intersection of 3rd Avenue and the Major Deegan Expressway (I-87) between 135th Street and 136th Street. It is located approximately 1000 feet east of the Harlem River. The property consists of Section 9, Block 2320, Lot 11 of tax map 20902, and is 0.214 acres in size. SITE FEATURES: Prior to remediation, the site was vacant with remnants of paved areas remaining from a former gasoline station. Currently the site is under construction for commercial use as a new, four-story hotel. CURRENT ZONING AND LAND USE(S): The site is zoned commercial. As noted above, a new hotel is under construction. PAST USE OF THE SITE: The site was a gasoline filling station from the 1950 s until approximately 1989. Releases of petroleum products to the environment resulted in the site contamination. SITE GEOLOGY AND HYDROGEOLOGY: The site is approximately 15 feet above mean sea level. The nearest surface water body is the Harlem River, approximately 1000 west of the site. Groundwater was encountered from 7 to 10 feet below ground surface and was found to flow in a south-southwesterly direction towards the Harlem River.
Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were petroleum-related compounds in site soils and groundwater. Remedial actions have successfully achieved the protection of groundwater soil cleanup objectives which are more than sufficient for the site s commercial use. Quarterly groundwater monitoring conducted thus far suggests that contaminated soil removal as well as groundwater treatment via in-situ chemical oxidation (ISCO) and enhanced fluid recovery (EFR) have had a positive effect towards achieving the groundwater remedial goals, and if continued, will be effective in achieving the remedial goals over time. Water quality parameters measured in the field during the monitoring events [dissolved oxygen (DO), oxidation reduction potential (ORP), and pH] are indicative of sustained desorption and oxidation, suggesting that additional ISCO and/or EFR events would be effective in further reducing residual groundwater contaminant levels. Based on these conditions, ISCO and EFR treatments will be continued as necessary during post- remedial site management. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.
Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 9/24/2009 3:59:00 PM
Record Upd: 12/1/2015 2:00:00 PM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2477 THIRD AVENUE PROPERTY (Continued)

S109580082

Updated By: JEBROWN
Own Op: Owner
Sub Type: 06
Owner Name: Bharat Patel
Owner Company: Jiten LLC
Owner Address: 144-17 156th Street
Owner Addr2: Not reported
Owner City,St,Zip:Jamaica, NY 11434
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: New York Public Library
Owner Company: New York Public Library
Owner Address: Mott Haven Branch
Owner Addr2: 321 East 140 Street
Owner City,St,Zip:Bronx, NY 10454
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Bharat Patel
Owner Company: Jiten LLC
Owner Address: 144-17 156th Street
Owner Addr2: Not reported
Owner City,St,Zip:Jamaica, NY 11434
Owner Country: United States of America
Own Op: Document Repository
Sub Type: E
Owner Name: Bronx Community Board #1
Owner Company: Bronx Community Board #1
Owner Address: 3024 Third Avenue
Owner Addr2: Not reported
Owner City,St,Zip:Bronx, NY 10455
Owner Country: United States of America
HW Code: C203047
Waste Type: 1,2,4-TRIMETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2477 THIRD AVENUE PROPERTY (Continued)

S109580082

HW Code: C203047
Waste Type: METHYL-TERT-BUTYL ETHER (MTBE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 0230034
Cross Ref Type Code:
Cross Ref Type: Spill No.
Record Added Date: 2/22/2011 3:29:00 PM
Record Updated: 2/22/2011 3:29:00 PM
Updated By: RXKEATIN
Crossref ID: C203047-11-09
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 10/7/2015 11:59:00 AM
Record Updated: 10/7/2015 11:59:00 AM
Updated By: SMQUANDT
Crossref ID: 2014030300796001
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 7/21/2015 1:28:00 PM
Record Updated: 7/21/2015 1:28:00 PM
Updated By: RXKEATIN
Crossref ID: 2014000074327
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 7/21/2015 1:28:00 PM
Record Updated: 12/3/2015 8:38:00 AM
Updated By: RJCZZY

Site Code: 410705
Control Name: Ground Water Use Restriction
HW Code: C203047
Control Code: 08
Control Type: INST
Dt record added: 06/25/2012
Dt rec updated: 02/14/2017
Updated By: ljalden
Site Code: 410705

Site Description: LOCATION: The site is located in an urban industrialized section of the south Bronx at the intersection of 3rd Avenue and the Major Deegan Expressway (I-87) between 135th Street and 136th Street. It is located approximately 1000 feet east of the Harlem River. The property consists of Section 9, Block 2320, Lot 11 of tax map 20902, and is 0.214 acres in size. SITE FEATURES: Prior to remediation, the site was vacant with remnants of paved areas remaining from a former gasoline station. Currently the site is under construction for commercial use as a new, four-story hotel. CURRENT ZONING AND LAND USE(S): The site is zoned commercial. As noted above, a new hotel is under construction. PAST USE OF THE SITE: The site was a gasoline filling station from the 1950 s until approximately 1989. Releases of petroleum products to the environment resulted in the site contamination. SITE GEOLOGY AND HYDROGEOLOGY: The site is approximately 15 feet above mean sea level. The nearest surface water body is the Harlem River, approximately 1000 west of the site. Groundwater was encountered from 7 to 10 feet below ground surface and was found to flow in a south-southwesterly direction towards the Harlem River.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2477 THIRD AVENUE PROPERTY (Continued)

S109580082

Env Problem: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were petroleum-related compounds in site soils and groundwater. Remedial actions have successfully achieved the protection of groundwater soil cleanup objectives which are more than sufficient for the site's commercial use. Quarterly groundwater monitoring conducted thus far suggests that contaminated soil removal as well as groundwater treatment via in-situ chemical oxidation (ISCO) and enhanced fluid recovery (EFR) have had a positive effect towards achieving the groundwater remedial goals, and if continued, will be effective in achieving the remedial goals over time. Water quality parameters measured in the field during the monitoring events [dissolved oxygen (DO), oxidation reduction potential (ORP), and pH] are indicative of sustained desorption and oxidation, suggesting that additional ISCO and/or EFR events would be effective in further reducing residual groundwater contaminant levels. Based on these conditions, ISCO and EFR treatments will be continued as necessary during post-remedial site management. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.

Health Problem: Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 9/24/2009 3:59:00 PM
Record Upd: 12/1/2015 2:00:00 PM
Updated By: JEBROWN
Own Op: Owner
Sub Type: 06
Owner Name: Bharat Patel
Owner Company: Jiten LLC
Owner Address: 144-17 156th Street
Owner Addr2: Not reported
Owner City,St,Zip: Jamaica, NY 11434
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: New York Public Library
Owner Company: New York Public Library
Owner Address: Mott Haven Branch
Owner Addr2: 321 East 140 Street
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: Bharat Patel
Owner Company: Jiten LLC
Owner Address: 144-17 156th Street
Owner Addr2: Not reported
Owner City,St,Zip: Jamaica, NY 11434

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2477 THIRD AVENUE PROPERTY (Continued)

S109580082

Owner Country: United States of America
Own Op: Document Repository
Sub Type: E
Owner Name: Bronx Community Board #1
Owner Company: Bronx Community Board #1
Owner Address: 3024 Third Avenue
Owner Addr2: Not reported
Owner City,St,Zip:Bronx, NY 10455
Owner Country: United States of America
HW Code: C203047
Waste Type: 1,2,4-TRIMETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: METHYL-TERT-BUTYL ETHER (MTBE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 0230034
Cross Ref Type Code:
Cross Ref Type: Spill No.
Record Added Date: 2/22/2011 3:29:00 PM
Record Updated: 2/22/2011 3:29:00 PM
Updated By: RXKEATIN
Crossref ID: C203047-11-09
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 10/7/2015 11:59:00 AM
Record Updated: 10/7/2015 11:59:00 AM
Updated By: SMQUANDT
Crossref ID: 2014030300796001
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 7/21/2015 1:28:00 PM
Record Updated: 7/21/2015 1:28:00 PM
Updated By: RXKEATIN
Crossref ID: 2014000074327
Cross Ref Type Code:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2477 THIRD AVENUE PROPERTY (Continued)

S109580082

Cross Ref Type: County Recording Identifier
Record Added Date: 12/21/2015 1:28:00 PM
Record Updated: 12/3/2015 8:38:00 AM
Updated By: RJCZZY

BROWNFIELDS:

Program: BCP
Site Code: 410705
Acres: 0.214
HW Code: C203047
SWIS: 0301
Town: New York City
Record Added Date: 03/04/2009
Record Updated Date: 12/29/2016
Update By: JEBROWN
Site Description:

LOCATION: The site is located in an urban industrialized section of the south Bronx at the intersection of 3rd Avenue and the Major Deegan Expressway (I-87) between 135th Street and 136th Street. It is located approximately 1000 feet east of the Harlem River. The property consists of Section 9, Block 2320, Lot 11 of tax map 20902, and is 0.214 acres in size. SITE FEATURES: Prior to remediation, the site was vacant with remnants of paved areas remaining from a former gasoline station. Currently the site is under construction for commercial use as a new, four-story hotel. CURRENT ZONING AND LAND USE(S): The site is zoned commercial. As noted above, a new hotel is under construction. PAST USE OF THE SITE: The site was a gasoline filling station from the 1950 s until approximately 1989. Releases of petroleum products to the environment resulted in the site contamination. SITE GEOLOGY AND HYDROGEOLOGY: The site is approximately 15 feet above mean sea level. The nearest surface water body is the Harlem River, approximately 1000 west of the site. Groundwater was encountered from 7 to 10 feet below ground surface and was found to flow in a south-southwesterly direction towards the Harlem River.

Env Problem:

Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were petroleum-related compounds in site soils and groundwater. Remedial actions have successfully achieved the protection of groundwater soil cleanup objectives which are more than sufficient for the site s commercial use. Quarterly groundwater monitoring conducted thus far suggests that contaminated soil removal as well as groundwater treatment via in-situ chemical oxidation (ISCO) and enhanced fluid recovery (EFR) have had a positive effect towards achieving the groundwater remedial goals, and if continued, will be effective in achieving the remedial goals over time. Water quality parameters measured in the field during the monitoring events [dissolved oxygen (DO), oxidation reduction potential (ORP), and pH] are indicative of sustained desorption and oxidation, suggesting that additional ISCO and/or EFR events would be effective in further reducing residual groundwater contaminant levels. Based on these conditions, ISCO and EFR treatments will be continued as necessary during post- remedial site management. Residual contamination in the soil and groundwater is being managed under a Site Management Plan.

Health Problem:

Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site.

Dump:

False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2477 THIRD AVENUE PROPERTY (Continued)

S109580082

Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	9/24/2009 3:59:00 PM
Record Upd:	12/1/2015 2:00:00 PM
Updated By:	JEBROWN
Own Op:	Owner
Sub Type:	06
Owner Name:	Bharat Patel
Owner Company:	Jiten LLC
Owner Address:	144-17 156th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Jamaica, NY 11434
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	New York Public Library
Owner Company:	New York Public Library
Owner Address:	Mott Haven Branch
Owner Addr2:	321 East 140 Street
Owner City,St,Zip:	Bronx, NY 10454
Owner Country:	United States of America
Own Op:	Applicant/Requestor
Sub Type:	P03
Owner Name:	Bharat Patel
Owner Company:	Jiten LLC
Owner Address:	144-17 156th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Jamaica, NY 11434
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	E
Owner Name:	Bronx Community Board #1
Owner Company:	Bronx Community Board #1
Owner Address:	3024 Third Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10455
Owner Country:	United States of America
HW Code:	C203047
Waste Type:	1,2,4-TRIMETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047
Waste Type:	ETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047
Waste Type:	XYLENE (MIXED)

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

2477 THIRD AVENUE PROPERTY (Continued)

S109580082

Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047
Waste Type:	TOLUENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047
Waste Type:	NAPHTHALENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047
Waste Type:	METHYL-TERT-BUTYL ETHER (MTBE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	0230034
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2/22/2011 3:29:00 PM
Record Updated:	2/22/2011 3:29:00 PM
Updated By:	RXKEATIN
Crossref ID:	C203047-11-09
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	10/7/2015 11:59:00 AM
Record Updated:	10/7/2015 11:59:00 AM
Updated By:	SMQUANDT
Crossref ID:	2014030300796001
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	7/21/2015 1:28:00 PM
Record Updated:	7/21/2015 1:28:00 PM
Updated By:	RXKEATIN
Crossref ID:	2014000074327
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	7/21/2015 1:28:00 PM
Record Updated:	12/3/2015 8:38:00 AM
Updated By:	RJCOZZY

255
NNE
 1/4-1/2
 0.489 mi.
 2583 ft.

711 WALTON AVENUE
711 WALTON AVENUE
BRONX, NY

NY LTANKS S102672744
N/A

Relative:
Higher

LTANKS:
 Site ID: 142744
 Spill Number/Closed Date: 9412692 / 1994-12-22
 Spill Date: 1994-12-21
 Spill Cause: Tank Overfill
 Spill Source: Private Dwelling
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
 Cleanup Ceased: 1994-12-22
 Cleanup Meets Standard: True
 SWIS: 0301
 Investigator: MCTIBBE
 Referred To: Not reported

Actual:
46 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

711 WALTON AVENUE (Continued)

S102672744

Reported to Dept: 1994-12-21
CID: Not reported
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1995-02-24
Spill Record Last Update: 1995-02-28
Spiller Name: Not reported
Spiller Company: CASTLE FUEL OIL
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 999
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 121781
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE "
Remarks: "OVERFILL DUE TO BAD GAUGE ON RESIDENTIAL TANK. CREW FROM CASTLE TO CLEAN UP"

Material:

Site ID: 142744
Operable Unit ID: 1006330
Operable Unit: 01
Material ID: 374985
Material Code: 0003A
Material Name: #6 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 20.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

256
West
1/4-1/2
0.491 mi.
2591 ft.

APARTMENT
127 WEST 141 ST
NEW YORK, NY 10030

NY LTANKS S107410697
N/A

Relative:
Higher

LTANKS:

Site ID: 353559
Spill Number/Closed Date: 0508040 / 2006-08-08
Spill Date: 2005-10-05
Spill Cause: Tank Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Actual:
30 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APARTMENT (Continued)

S107410697

Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: SFRAHMAN
Referred To: Not reported
Reported to Dept: 2005-10-05
CID: 444
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2005-10-05
Spill Record Last Update: 2006-08-08
Spiller Name: PROPERTY MGT
Spiller Company: APARTMENT
Spiller Address: 127-135 WEST 141ST STREET
Spiller City,St,Zip: NEW YORK, NY
Spiller County: 999
Spiller Contact: SUPER
Spiller Phone: (646) 284-8385
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 15950
DEC Memo: "10/5 - Sangesland spoke to Rep from Hess Oil. Hess has hired ABC Tank Cleaners (718-272-2800) They were on their way to the site as of 3:15PM Building Super is Giovanni 646-529-5757 Unknown if it is a simple clean up, or if there is a digout/repairs to be made. 03/01/06 Sharif Rahman-I spoke with the building super, Giovanni(646-529-5757). He told me the gauge was not working properly and they cleaned it up. Need to know the cause of the spill. I left a messege for building manager, Mr. Abidin from PINNACLE Group,(212)222-7206. 03/27/06 Sharif Rahman- A violation letter was sent to Pinnacle Group 106 W. 105 Street New York, NY 10025 Attn: Abidin Radondic,Fax:(212)222-8459 05/02/06 Sharif Rahman- Department has not receive any correspondence regarding the spill clean up. I faxed the previous letter to Michelle Morales @(212)729-5495.Her office no is (212)564-2111 x 3021. 07/11/06 Rahman- I called Michelle Morales today again to follow up on the spill, DEC has not received any report about the clean up, she said she would send the paper works to DEC. 07/14/06 Rahman-Rec'd work invoice from ABC tank regarding the closure of the spill.ABC tank pumped out and washed the area affected by the oil spill.The cause of the spill was overfill from a precut on top of the tank.Approx. 75 gallons spilled on the floor.ABC tank fixed the pre cut on the tank.Need to check the floor condition for cracks,leakage. 08/07/06 Rahman- Inspected the floor, found no drain, cracks, condition looked good.NFA required. "
Remarks: "IS EITHER A LINE PROBLEM OR OTHER: STILL CHECKING: SERVICE MAN ENROUTE: NO DRAINS ALL CONTAINED IN BUILDING:"
Material:
Site ID: 353559
Operable Unit ID: 1111015
Operable Unit: 01
Material ID: 2101057
Material Code: 0001A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APARTMENT (Continued)

S107410697

Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 10.00
Units: Gallons
Recovered: .00
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:

257
SW
1/4-1/2
0.492 mi.
2596 ft.

**LINCOLN
2142 MADISON AVENUE
NEW YORK CITY, NY**

**NY LTANKS 1001754757
N/A**

**Relative:
Lower**

LTANKS:

**Actual:
9 ft.**

Site ID: 214153
Spill Number/Closed Date: 9104756 / 1991-08-02
Spill Date: 1991-08-01
Spill Cause: Tank Overfill
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Not reported
Cleanup Ceased: 1991-08-02
Cleanup Meets Standard: True
SWIS: 3101
Investigator: HEALY
Referred To: Not reported
Reported to Dept: 1991-08-01
CID: Not reported
Water Affected: Not reported
Spill Notifier: Affected Persons
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1991-08-07
Spill Record Last Update: 1993-12-27
Spiller Name: Not reported
Spiller Company: COASTAL OIL
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 177424
DEC Memo: ""
Remarks: "CONTRACTOR ON SCENE WITH VAC TRUCK TO CLEAN UP, SPILL CONTAINED IN SUMPPIT,SUMP TURNED OFF,WINSTON CONTRACTORS DID CLEAN UP,NO PRODUCT IN SEWERS."

Material:
Site ID: 214153

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LINCOLN (Continued)

1001754757

Operable Unit ID: 955528
 Operable Unit: 01
 Material ID: 423815
 Material Code: 0002A
 Material Name: #4 fuel oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: 50.00
 Units: Gallons
 Recovered: .00
 Resource Affected: Not reported
 Oxygenate: Not reported

Tank Test:

258
NE
 1/4-1/2
 0.493 mi.
 2601 ft.

FORMER METRO NORTH PROPERTY
730 CONCOURSE VILLAGE WEST
NEW YORK, NY 10451

NY ENG CONTROLS
NY INST CONTROL
NY BROWNFIELDS

S110487604
N/A

Relative:
Higher

ENG CONTROLS:

Actual:
50 ft.

Site Code: 335960
 HW Code: C203030
 Control Code: 13
 Control Type: ENG
 Date Record Added: 08/10/2010
 Date Rec Updated: 09/26/2012
 Updated By: SRHEIGEL
 Site Description:

Site Location: The Site (BCP Area) encompasses approx. 0.9 acre of the approx. 7-acre Mott Haven School Campus (MHSC). The Site is located at 730 Concourse Village West, Block 2443, part of Lot 78 in Bronx, New York. The portion of the MHSC adjoining the BCP Area which is located on Block 2443, part of Lot 78 is referred to as the Non-BCP Area A . The adjacent approx. 7.7-acre property which houses Primary School No. 156 and Intermediate School No. 151 is located on Block 2443, Lots 79 and 190. The area beneath the platforms that support PS 156 and IS 151 is referred to as the Non-BCP Area B . Site Features: The Site is located in a topographic depression. The properties to the north and west are approximately 30 feet higher than the Site. To the north, Primary School No. 156, Intermediate School No. 151, and two apartment buildings are constructed on 30-foot-high concrete columns. The properties to the west are separated from the Site by a 30-foot-high retaining wall. The properties to the south are at approximately the same elevation as the Site. To the east of the Site, the ground again rises to approximately 20 feet above the Site. Current Zoning and Land Use: The current use of the site in the BCP area is a high school. The adjacent properties, besides Primary School No. 156 and Intermediate School No. 151 to the north, include the New York and Harlem Railroad to the east, the New York and Harlem Railroad and Cardinal Hayes High School to the south, and apartment buildings, Herk Elevators, parking lots, Live Poultry and Nationwide Warehouse to the west. Past Uses of the Site: The Site had been a railyard since 1891, with a machine shop, paint area, carpenter shop, and electrical warehouse located to the west of the property. All of these buildings were demolished

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER METRO NORTH PROPERTY (Continued)

S110487604

between 1951 and 1977. The Site remained undeveloped until 2007 when construction of the Mott Haven School Campus was initiated. Site Geology and Hydrogeology: Groundwater flow direction is generally to the west.

Env Problem: Nature and Extent of Contamination: Remedy on the site is now completed, and the project is in Site Management phase. The contaminants of concern in soil were benzene, toluene, ethylbenzene, and xylenes (BTEX), naphthalene, 2-methylnaphthalene, and the polynuclear aromatic hydrocarbon (PAHs) benzo(a)anthracene. The most significant contamination identified in soil and groundwater was confined to the northwestern portion of the Site (BCP area). The contaminants of concern in groundwater were dissolved phase VOC and naphthalene contamination. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. The site is managed under a Site Management Plan.

Health Problem: It is unlikely that people will come in contact with residual soil contamination remaining at depth as the site is covered by buildings, asphalt, concrete and other covered surfaces, i.e., synthetic turf or rubber surfaces. Inhalation of contaminants via soil vapor intrusion has been prevented through the installation of a vapor barrier and continuous operation of an active mitigation system in the new on-site school buildings. Exposure to contaminants in drinking water is not expected since the area is served by public drinking water.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: 40:49'17.7 / 73:55'23.3
Dell: False
Record Add: 1/5/2005 1:43:00 PM
Record Upd: 4/16/2009 2:43:00 PM
Updated By: THKNIZEK
Own Op: Owner
Sub Type: NNN
Owner Name: Bernie Orlan
Owner Company: New York City Dept of Education
Owner Address: 44-36 Vernon Blvd
Owner Addr2: Not reported
Owner City,St,Zip: Long Island CITY, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: BERNIE ORLAN
Owner Company: NEW YORK CITY DEPT OF EDUCATION
Owner Address: 44-36 VERNON BLVD
Owner Addr2: 3RD FLOOR
Owner City,St,Zip: LONG ISLAND CITY, NY 11101
Owner Country: United States of America
HW Code: C203030
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: TOLUENE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER METRO NORTH PROPERTY (Continued)

S110487604

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: w2-1074-05-08
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 4/16/2009 2:42:00 PM
Record Updated: 4/16/2009 2:42:00 PM
Updated By: THKNIZEK
Crossref ID: 2010000265110
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2010 2:05:00 PM
Record Updated: 8/10/2010 2:05:00 PM
Updated By: VXBREVD0
Crossref ID: 203042
Cross Ref Type Code: 02
Cross Ref Type: HW Site ID
Record Added Date: 6/18/2007 2:41:00 PM
Record Updated: 6/18/2007 2:41:00 PM
Updated By: MDMACCAB
Crossref ID: 203036
Cross Ref Type Code: 02
Cross Ref Type: HW Site ID
Record Added Date: 10/31/2007 8:59:00 AM
Record Updated: 10/31/2007 8:59:00 AM
Updated By: mdmaccab
Crossref ID: 0551708
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 1/11/2011 10:54:00 AM
Record Updated: 1/11/2011 10:54:00 AM
Updated By: MCTIBBE

Site Code: 335960
HW Code: C203030
Control Code: 18
Control Type: ENG
Date Record Added: 08/10/2010
Date Rec Updated: 09/26/2012
Updated By: SRHEIGEL
Site Description: Site Location: The Site (BCP Area) encompasses approx. 0.9 acre of the approx. 7-acre Mott Haven School Campus (MHSC). The Site is located at 730 Concourse Village West, Block 2443, part of Lot 78 in Bronx, New York. The portion of the MHSC adjoining the BCP Area which is located on Block 2443, part of Lot 78 is referred to as the

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER METRO NORTH PROPERTY (Continued)

S110487604

Non-BCP Area A . The adjacent approx. 7.7-acre property which houses Primary School No. 156 and Intermediate School No. 151 is located on Block 2443, Lots 79 and 190. The area beneath the platforms that support PS 156 and IS 151 is referred to as the Non-BCP Area B . Site Features: The Site is located in a topographic depression. The properties to the north and west are approximately 30 feet higher than the Site. To the north, Primary School No. 156, Intermediate School No. 151, and two apartment buildings are constructed on 30-foot-high concrete columns. The properties to the west are separated from the Site by a 30-foot-high retaining wall. The properties to the south are at approximately the same elevation as the Site. To the east of the Site, the ground again rises to approximately 20 feet above the Site. Current Zoning and Land Use: The current use of the site in the BCP area is a high school. The adjacent properties, besides Primary School No. 156 and Intermediate School No. 151 to the north, include the New York and Harlem Railroad to the east, the New York and Harlem Railroad and Cardinal Hayes High School to the south, and apartment buildings, Herk Elevators, parking lots, Live Poultry and Nationwide Warehouse to the west. Past Uses of the Site: The Site had been a railyard since 1891, with a machine shop, paint area, carpenter shop, and electrical warehouse located to the west of the property. All of these buildings were demolished between 1951 and 1977. The Site remained undeveloped until 2007 when construction of the Mott Haven School Campus was initiated. Site Geology and Hydrogeology: Groundwater flow direction is generally to the west.

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Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: 40:49'17.7 / 73:55'23.3
Dell: False
Record Add: 1/5/2005 1:43:00 PM
Record Upd: 4/16/2009 2:43:00 PM
Updated By: THKNIZEK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER METRO NORTH PROPERTY (Continued)

S110487604

Own Op: Owner
Sub Type: NNN
Owner Name: Bernie Orlan
Owner Company: New York City Dept of Education
Owner Address: 44-36 Vernon Blvd
Owner Addr2: Not reported
Owner City,St,Zip: Long Island CITY, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: BERNIE ORLAN
Owner Company: NEW YORK CITY DEPT OF EDUCATION
Owner Address: 44-36 VERNON BLVD
Owner Addr2: 3RD FLOOR
Owner City,St,Zip: LONG ISLAND CITY, NY 11101
Owner Country: United States of America
HW Code: C203030
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: w2-1074-05-08
Cross Ref Type Code: 23
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Updated By: THKNIZEK
Crossref ID: 2010000265110
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
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Record Updated: 8/10/2010 2:05:00 PM
Updated By: VXBREVDO
Crossref ID: 203042
Cross Ref Type Code: 02
Cross Ref Type: HW Site ID
Record Added Date: 6/18/2007 2:41:00 PM
Record Updated: 6/18/2007 2:41:00 PM
Updated By: MDMACCAB
Crossref ID: 203036
Cross Ref Type Code: 02
Cross Ref Type: HW Site ID

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER METRO NORTH PROPERTY (Continued)

S110487604

Record Added Date: 10/31/2007 8:59:00 AM
Record Updated: 10/31/2007 8:59:00 AM
Updated By: mdmaccab
Crossref ID: 0551708
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 1/11/2011 10:54:00 AM
Record Updated: 1/11/2011 10:54:00 AM
Updated By: MCTIBBE

Site Code: 335960
HW Code: C203030
Control Code: 22
Control Type: ENG
Date Record Added: 08/10/2010
Date Rec Updated: 09/26/2012
Updated By: SRHEIGEL

Site Description: Site Location: The Site (BCP Area) encompasses approx. 0.9 acre of the approx. 7-acre Mott Haven School Campus (MHSC). The Site is located at 730 Concourse Village West, Block 2443, part of Lot 78 in Bronx, New York. The portion of the MHSC adjoining the BCP Area which is located on Block 2443, part of Lot 78 is referred to as the Non-BCP Area A . The adjacent approx. 7.7-acre property which houses Primary School No. 156 and Intermediate School No. 151 is located on Block 2443, Lots 79 and 190. The area beneath the platforms that support PS 156 and IS 151 is referred to as the Non-BCP Area B . Site Features: The Site is located in a topographic depression. The properties to the north and west are approximately 30 feet higher than the Site. To the north, Primary School No. 156, Intermediate School No. 151, and two apartment buildings are constructed on 30-foot-high concrete columns. The properties to the west are separated from the Site by a 30-foot-high retaining wall. The properties to the south are at approximately the same elevation as the Site. To the east of the Site, the ground again rises to approximately 20 feet above the Site. Current Zoning and Land Use: The current use of the site in the BCP area is a high school. The adjacent properties, besides Primary School No. 156 and Intermediate School No. 151 to the north, include the New York and Harlem Railroad to the east, the New York and Harlem Railroad and Cardinal Hayes High School to the south, and apartment buildings, Herk Elevators, parking lots, Live Poultry and Nationwide Warehouse to the west. Past Uses of the Site: The Site had been a railyard since 1891, with a machine shop, paint area, carpenter shop, and electrical warehouse located to the west of the property. All of these buildings were demolished between 1951 and 1977. The Site remained undeveloped until 2007 when construction of the Mott Haven School Campus was initiated. Site Geology and Hydrogeology: Groundwater flow direction is generally to the west.

Env Problem: Nature and Extent of Contamination: Remedy on the site is now completed, and the project is in Site Management phase. The contaminants of concern in soil were benzene, toluene, ethylbenzene, and xylenes (BTEX), naphthalene, 2-methylnaphthalene, and the polynuclear aromatic hydrocarbon (PAHs) benzo(a)anthracene. The most significant contamination identified in soil and groundwater was confined to the northwestern portion of the Site (BCP area). The contaminants of concern in groundwater were dissolved phase VOC and naphthalene contamination. Remedial actions have successfully

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER METRO NORTH PROPERTY (Continued)

S110487604

Health Problem: achieved soil cleanup objectives for restricted residential use. The site is managed under a Site Management Plan. It is unlikely that people will come in contact with residual soil contamination remaining at depth as the site is covered by buildings, asphalt, concrete and other covered surfaces, i.e., synthetic turf or rubber surfaces. Inhalation of contaminants via soil vapor intrusion has been prevented through the installation of a vapor barrier and continuous operation of an active mitigation system in the new on-site school buildings. Exposure to contaminants in drinking water is not expected since the area is served by public drinking water.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: 40:49'17.7 / 73:55'23.3
Dell: False
Record Add: 1/5/2005 1:43:00 PM
Record Upd: 4/16/2009 2:43:00 PM
Updated By: THKNIZEK
Own Op: Owner
Sub Type: NNN
Owner Name: Bernie Orlan
Owner Company: New York City Dept of Education
Owner Address: 44-36 Vernon Blvd
Owner Addr2: Not reported
Owner City,St,Zip: Long Island CITY, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: BERNIE ORLAN
Owner Company: NEW YORK CITY DEPT OF EDUCATION
Owner Address: 44-36 VERNON BLVD
Owner Addr2: 3RD FLOOR
Owner City,St,Zip: LONG ISLAND CITY, NY 11101
Owner Country: United States of America
HW Code: C203030
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: BENZENE
Waste Quantity: UNKNOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER METRO NORTH PROPERTY (Continued)

S110487604

Waste Code: Not reported
Crossref ID: w2-1074-05-08
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 4/16/2009 2:42:00 PM
Record Updated: 4/16/2009 2:42:00 PM
Updated By: THKNIZEK
Crossref ID: 2010000265110
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2010 2:05:00 PM
Record Updated: 8/10/2010 2:05:00 PM
Updated By: VXBREVDO
Crossref ID: 203042
Cross Ref Type Code: 02
Cross Ref Type: HW Site ID
Record Added Date: 6/18/2007 2:41:00 PM
Record Updated: 6/18/2007 2:41:00 PM
Updated By: MDMACCAB
Crossref ID: 203036
Cross Ref Type Code: 02
Cross Ref Type: HW Site ID
Record Added Date: 10/31/2007 8:59:00 AM
Record Updated: 10/31/2007 8:59:00 AM
Updated By: mdmaccab
Crossref ID: 0551708
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 1/11/2011 10:54:00 AM
Record Updated: 1/11/2011 10:54:00 AM
Updated By: MCTIBBE

Site Code: 335960
HW Code: C203030
Control Code: 16
Control Type: ENG
Date Record Added: 08/10/2010
Date Rec Updated: 09/26/2012
Updated By: SRHEIGEL

Site Description: Site Location: The Site (BCP Area) encompasses approx. 0.9 acre of the approx. 7-acre Mott Haven School Campus (MHSC). The Site is located at 730 Concourse Village West, Block 2443, part of Lot 78 in Bronx, New York. The portion of the MHSC adjoining the BCP Area which is located on Block 2443, part of Lot 78 is referred to as the Non-BCP Area A . The adjacent approx. 7.7-acre property which houses Primary School No. 156 and Intermediate School No. 151 is located on Block 2443, Lots 79 and 190. The area beneath the platforms that support PS 156 and IS 151 is referred to as the Non-BCP Area B . Site Features: The Site is located in a topographic depression. The properties to the north and west are approximately 30 feet higher than the Site. To the north, Primary School No. 156, Intermediate School No. 151, and two apartment buildings are constructed on 30-foot-high concrete columns. The properties to the west are separated from the Site by a 30-foot-high retaining wall. The properties to the south are at approximately the same elevation as the Site. To the east of the Site, the ground again rises to approximately 20 feet above the Site. Current Zoning and Land Use:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER METRO NORTH PROPERTY (Continued)

S110487604

The current use of the site in the BCP area is a high school. The adjacent properties, besides Primary School No. 156 and Intermediate School No. 151 to the north, include the New York and Harlem Railroad to the east, the New York and Harlem Railroad and Cardinal Hayes High School to the south, and apartment buildings, Herk Elevators, parking lots, Live Poultry and Nationwide Warehouse to the west. Past Uses of the Site: The Site had been a railyard since 1891, with a machine shop, paint area, carpenter shop, and electrical warehouse located to the west of the property. All of these buildings were demolished between 1951 and 1977. The Site remained undeveloped until 2007 when construction of the Mott Haven School Campus was initiated. Site Geology and Hydrogeology: Groundwater flow direction is generally to the west.

Env Problem: Nature and Extent of Contamination: Remedy on the site is now completed, and the project is in Site Management phase. The contaminants of concern in soil were benzene, toluene, ethylbenzene, and xylenes (BTEX), naphthalene, 2-methylnaphthalene, and the polynuclear aromatic hydrocarbon (PAHs) benzo(a)anthracene. The most significant contamination identified in soil and groundwater was confined to the northwestern portion of the Site (BCP area). The contaminants of concern in groundwater were dissolved phase VOC and naphthalene contamination. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. The site is managed under a Site Management Plan.

Health Problem: It is unlikely that people will come in contact with residual soil contamination remaining at depth as the site is covered by buildings, asphalt, concrete and other covered surfaces, i.e., synthetic turf or rubber surfaces. Inhalation of contaminants via soil vapor intrusion has been prevented through the installation of a vapor barrier and continuous operation of an active mitigation system in the new on-site school buildings. Exposure to contaminants in drinking water is not expected since the area is served by public drinking water.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: 40:49'17.7 / 73:55'23.3
Dell: False
Record Add: 1/5/2005 1:43:00 PM
Record Upd: 4/16/2009 2:43:00 PM
Updated By: THKNIZEK
Own Op: Owner
Sub Type: NNN
Owner Name: Bernie Orlan
Owner Company: New York City Dept of Education
Owner Address: 44-36 Vernon Blvd
Owner Addr2: Not reported
Owner City,St,Zip: Long Island CITY, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: BERNIE ORLAN
Owner Company: NEW YORK CITY DEPT OF EDUCATION
Owner Address: 44-36 VERNON BLVD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER METRO NORTH PROPERTY (Continued)

S110487604

Owner Addr2: 3RD FLOOR
Owner City,St,Zip: LONG ISLAND CITY, NY 11101
Owner Country: United States of America
HW Code: C203030
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: w2-1074-05-08
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 4/16/2009 2:42:00 PM
Record Updated: 4/16/2009 2:42:00 PM
Updated By: THKNIZEK
Crossref ID: 2010000265110
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2010 2:05:00 PM
Record Updated: 8/10/2010 2:05:00 PM
Updated By: VXBREVDO
Crossref ID: 203042
Cross Ref Type Code: 02
Cross Ref Type: HW Site ID
Record Added Date: 6/18/2007 2:41:00 PM
Record Updated: 6/18/2007 2:41:00 PM
Updated By: MDMACCAB
Crossref ID: 203036
Cross Ref Type Code: 02
Cross Ref Type: HW Site ID
Record Added Date: 10/31/2007 8:59:00 AM
Record Updated: 10/31/2007 8:59:00 AM
Updated By: mdmaccab
Crossref ID: 0551708
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 1/11/2011 10:54:00 AM
Record Updated: 1/11/2011 10:54:00 AM
Updated By: MCTIBBE

INST CONTROL:

Site Code: 335960
Control Name: Environmental Easement

MAP FINDINGS

FORMER METRO NORTH PROPERTY (Continued)

S110487604

HW Code: C203030
Control Code: J
Control Type: INST
Dt record added: 08/10/2010
Dt rec updated: 09/26/2012
Updated By: SRHEIGEL
Site Code: 335960

Site Description: Site Location: The Site (BCP Area) encompasses approx. 0.9 acre of the approx. 7-acre Mott Haven School Campus (MHSC). The Site is located at 730 Concourse Village West, Block 2443, part of Lot 78 in Bronx, New York. The portion of the MHSC adjoining the BCP Area which is located on Block 2443, part of Lot 78 is referred to as the Non-BCP Area A . The adjacent approx. 7.7-acre property which houses Primary School No. 156 and Intermediate School No. 151 is located on Block 2443, Lots 79 and 190. The area beneath the platforms that support PS 156 and IS 151 is referred to as the Non-BCP Area B . Site Features: The Site is located in a topographic depression. The properties to the north and west are approximately 30 feet higher than the Site. To the north, Primary School No. 156, Intermediate School No. 151, and two apartment buildings are constructed on 30-foot-high concrete columns. The properties to the west are separated from the Site by a 30-foot-high retaining wall. The properties to the south are at approximately the same elevation as the Site. To the east of the Site, the ground again rises to approximately 20 feet above the Site. Current Zoning and Land Use: The current use of the site in the BCP area is a high school. The adjacent properties, besides Primary School No. 156 and Intermediate School No. 151 to the north, include the New York and Harlem Railroad to the east, the New York and Harlem Railroad and Cardinal Hayes High School to the south, and apartment buildings, Herk Elevators, parking lots, Live Poultry and Nationwide Warehouse to the west. Past Uses of the Site: The Site had been a railyard since 1891, with a machine shop, paint area, carpenter shop, and electrical warehouse located to the west of the property. All of these buildings were demolished between 1951 and 1977. The Site remained undeveloped until 2007 when construction of the Mott Haven School Campus was initiated. Site Geology and Hydrogeology: Groundwater flow direction is generally to the west.

Env Problem: Nature and Extent of Contamination: Remedy on the site is now completed, and the project is in Site Management phase. The contaminants of concern in soil were benzene, toluene, ethylbenzene, and xylenes (BTEX), naphthalene, 2-methylnaphthalene, and the polynuclear aromatic hydrocarbon (PAHs) benzo(a)anthracene. The most significant contamination identified in soil and groundwater was confined to the northwestern portion of the Site (BCP area). The contaminants of concern in groundwater were dissolved phase VOC and naphthalene contamination. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. The site is managed under a Site Management Plan.

Health Problem: It is unlikely that people will come in contact with residual soil contamination remaining at depth as the site is covered by buildings, asphalt, concrete and other covered surfaces, i.e., synthetic turf or rubber surfaces. Inhalation of contaminants via soil vapor intrusion has been prevented through the installation of a vapor barrier and continuous operation of an active mitigation system in the new on-site school buildings. Exposure to contaminants in drinking water is not expected since the area is served by public drinking water.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER METRO NORTH PROPERTY (Continued)

S110487604

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: 40:49'17.7 / 73:55'23.3
Dell: False
Record Add: 1/5/2005 1:43:00 PM
Record Upd: 4/16/2009 2:43:00 PM
Updated By: THKNIZEK
Own Op: Owner
Sub Type: NNN
Owner Name: Bernie Orlan
Owner Company: New York City Dept of Education
Owner Address: 44-36 Vernon Blvd
Owner Addr2: Not reported
Owner City,St,Zip: Long Island CITY, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: BERNIE ORLAN
Owner Company: NEW YORK CITY DEPT OF EDUCATION
Owner Address: 44-36 VERNON BLVD
Owner Addr2: 3RD FLOOR
Owner City,St,Zip: LONG ISLAND CITY, NY 11101
Owner Country: United States of America
HW Code: C203030
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: w2-1074-05-08
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 4/16/2009 2:42:00 PM
Record Updated: 4/16/2009 2:42:00 PM
Updated By: THKNIZEK
Crossref ID: 2010000265110
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER METRO NORTH PROPERTY (Continued)

S110487604

Record Added Date: 8/10/2010 2:05:00 PM
Record Updated: 8/10/2010 2:05:00 PM
Updated By: VXBREVDO
Crossref ID: 203042
Cross Ref Type Code:
Cross Ref Type: HW Site ID
Record Added Date: 6/18/2007 2:41:00 PM
Record Updated: 6/18/2007 2:41:00 PM
Updated By: MDMACCAB
Crossref ID: 203036
Cross Ref Type Code:
Cross Ref Type: HW Site ID
Record Added Date: 10/31/2007 8:59:00 AM
Record Updated: 10/31/2007 8:59:00 AM
Updated By: mdmaccab
Crossref ID: 0551708
Cross Ref Type Code:
Cross Ref Type: Spill No.
Record Added Date: 1/11/2011 10:54:00 AM
Record Updated: 1/11/2011 10:54:00 AM
Updated By: MCTIBBE

Site Code: 335960
Control Name: Soil Management Plan
HW Code: C203030
Control Code: 14
Control Type: INST
Dt record added: 08/10/2010
Dt rec updated: 09/26/2012
Updated By: SRHEIGEL
Site Code: 335960

Site Description: Site Location: The Site (BCP Area) encompasses approx. 0.9 acre of the approx. 7-acre Mott Haven School Campus (MHSC). The Site is located at 730 Concourse Village West, Block 2443, part of Lot 78 in Bronx, New York. The portion of the MHSC adjoining the BCP Area which is located on Block 2443, part of Lot 78 is referred to as the Non-BCP Area A . The adjacent approx. 7.7-acre property which houses Primary School No. 156 and Intermediate School No. 151 is located on Block 2443, Lots 79 and 190. The area beneath the platforms that support PS 156 and IS 151 is referred to as the Non-BCP Area B . Site Features: The Site is located in a topographic depression. The properties to the north and west are approximately 30 feet higher than the Site. To the north, Primary School No. 156, Intermediate School No. 151, and two apartment buildings are constructed on 30-foot-high concrete columns. The properties to the west are separated from the Site by a 30-foot-high retaining wall. The properties to the south are at approximately the same elevation as the Site. To the east of the Site, the ground again rises to approximately 20 feet above the Site. Current Zoning and Land Use: The current use of the site in the BCP area is a high school. The adjacent properties, besides Primary School No. 156 and Intermediate School No. 151 to the north, include the New York and Harlem Railroad to the east, the New York and Harlem Railroad and Cardinal Hayes High School to the south, and apartment buildings, Herk Elevators, parking lots, Live Poultry and Nationwide Warehouse to the west. Past Uses of the Site: The Site had been a railyard since 1891, with a machine shop, paint area, carpenter shop, and electrical warehouse located to

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER METRO NORTH PROPERTY (Continued)

S110487604

the west of the property. All of these buildings were demolished between 1951 and 1977. The Site remained undeveloped until 2007 when construction of the Mott Haven School Campus was initiated. Site Geology and Hydrogeology: Groundwater flow direction is generally to the west.

Env Problem: Nature and Extent of Contamination: Remedy on the site is now completed, and the project is in Site Management phase. The contaminants of concern in soil were benzene, toluene, ethylbenzene, and xylenes (BTEX), naphthalene, 2-methylnaphthalene, and the polynuclear aromatic hydrocarbon (PAHs) benzo(a)anthracene. The most significant contamination identified in soil and groundwater was confined to the northwestern portion of the Site (BCP area). The contaminants of concern in groundwater were dissolved phase VOC and naphthalene contamination. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. The site is managed under a Site Management Plan.

Health Problem: It is unlikely that people will come in contact with residual soil contamination remaining at depth as the site is covered by buildings, asphalt, concrete and other covered surfaces, i.e., synthetic turf or rubber surfaces. Inhalation of contaminants via soil vapor intrusion has been prevented through the installation of a vapor barrier and continuous operation of an active mitigation system in the new on-site school buildings. Exposure to contaminants in drinking water is not expected since the area is served by public drinking water.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: 40:49'17.7 / 73:55'23.3
Dell: False
Record Add: 1/5/2005 1:43:00 PM
Record Upd: 4/16/2009 2:43:00 PM
Updated By: THKNIZEK
Own Op: Owner
Sub Type: NNN
Owner Name: Bernie Orlan
Owner Company: New York City Dept of Education
Owner Address: 44-36 Vernon Blvd
Owner Addr2: Not reported
Owner City,St,Zip: Long Island CITY, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: BERNIE ORLAN
Owner Company: NEW YORK CITY DEPT OF EDUCATION
Owner Address: 44-36 VERNON BLVD
Owner Addr2: 3RD FLOOR
Owner City,St,Zip: LONG ISLAND CITY, NY 11101
Owner Country: United States of America
HW Code: C203030
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER METRO NORTH PROPERTY (Continued)

S110487604

Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: w2-1074-05-08
Cross Ref Type Code: 03
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 4/16/2009 2:42:00 PM
Record Updated: 4/16/2009 2:42:00 PM
Updated By: THKNIZEK
Crossref ID: 2010000265110
Cross Ref Type Code: 05
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2010 2:05:00 PM
Record Updated: 8/10/2010 2:05:00 PM
Updated By: VXBREVDO
Crossref ID: 203042
Cross Ref Type Code: 02
Cross Ref Type: HW Site ID
Record Added Date: 6/18/2007 2:41:00 PM
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Record Updated: 10/31/2007 8:59:00 AM
Updated By: mdmaccab
Crossref ID: 0551708
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 1/11/2011 10:54:00 AM
Record Updated: 1/11/2011 10:54:00 AM
Updated By: MCTIBBE

Site Code: 335960
Control Name: Ground Water Use Restriction
HW Code: C203030
Control Code: 08
Control Type: INST
Dt record added: 08/10/2010
Dt rec updated: 09/26/2012
Updated By: SRHEIGEL
Site Code: 335960
Site Description: Site Location: The Site (BCP Area) encompasses approx. 0.9 acre of the approx. 7-acre Mott Haven School Campus (MHSC). The Site is

MAP FINDINGS

FORMER METRO NORTH PROPERTY (Continued)

S110487604

located at 730 Concourse Village West, Block 2443, part of Lot 78 in Bronx, New York. The portion of the MHSC adjoining the BCP Area which is located on Block 2443, part of Lot 78 is referred to as the Non-BCP Area A . The adjacent approx. 7.7-acre property which houses Primary School No. 156 and Intermediate School No. 151 is located on Block 2443, Lots 79 and 190. The area beneath the platforms that support PS 156 and IS 151 is referred to as the Non-BCP Area B . Site Features: The Site is located in a topographic depression. The properties to the north and west are approximately 30 feet higher than the Site. To the north, Primary School No. 156, Intermediate School No. 151, and two apartment buildings are constructed on 30-foot-high concrete columns. The properties to the west are separated from the Site by a 30-foot-high retaining wall. The properties to the south are at approximately the same elevation as the Site. To the east of the Site, the ground again rises to approximately 20 feet above the Site. Current Zoning and Land Use: The current use of the site in the BCP area is a high school. The adjacent properties, besides Primary School No. 156 and Intermediate School No. 151 to the north, include the New York and Harlem Railroad to the east, the New York and Harlem Railroad and Cardinal Hayes High School to the south, and apartment buildings, Herk Elevators, parking lots, Live Poultry and Nationwide Warehouse to the west. Past Uses of the Site: The Site had been a railyard since 1891, with a machine shop, paint area, carpenter shop, and electrical warehouse located to the west of the property. All of these buildings were demolished between 1951 and 1977. The Site remained undeveloped until 2007 when construction of the Mott Haven School Campus was initiated. Site Geology and Hydrogeology: Groundwater flow direction is generally to the west.

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Dump: False
 Structure: False
 Lagoon: False
 Landfill: False
 Pond: False
 Disp Start: Not reported
 Disp Term: Not reported
 Lat/Long: 40:49'17.7 / 73:55'23.3
 Dell: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER METRO NORTH PROPERTY (Continued)

S110487604

Record Add: 1/5/2005 1:43:00 PM
Record Upd: 4/16/2009 2:43:00 PM
Updated By: THKNIZEK
Own Op: Owner
Sub Type: NNN
Owner Name: Bernie Orlan
Owner Company: New York City Dept of Education
Owner Address: 44-36 Vernon Blvd
Owner Addr2: Not reported
Owner City,St,Zip:Long Island CITY, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: BERNIE ORLAN
Owner Company: NEW YORK CITY DEPT OF EDUCATION
Owner Address: 44-36 VERNON BLVD
Owner Addr2: 3RD FLOOR
Owner City,St,Zip:LONG ISLAND CITY, NY 11101
Owner Country: United States of America
HW Code: C203030
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: w2-1074-05-08
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 4/16/2009 2:42:00 PM
Record Updated: 4/16/2009 2:42:00 PM
Updated By: THKNIZEK
Crossref ID: 2010000265110
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2010 2:05:00 PM
Record Updated: 8/10/2010 2:05:00 PM
Updated By: VXBREVDO
Crossref ID: 203042
Cross Ref Type Code:
Cross Ref Type: HW Site ID
Record Added Date: 6/18/2007 2:41:00 PM
Record Updated: 6/18/2007 2:41:00 PM
Updated By: MDMACCAB

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER METRO NORTH PROPERTY (Continued)

S110487604

Crossref ID: 203036
Cross Ref Type Code:
Cross Ref Type: HW Site ID
Record Added Date: 10/31/2007 8:59:00 AM
Record Updated: 10/31/2007 8:59:00 AM
Updated By: mdmaccab
Crossref ID: 0551708
Cross Ref Type Code:
Cross Ref Type: Spill No.
Record Added Date: 1/11/2011 10:54:00 AM
Record Updated: 1/11/2011 10:54:00 AM
Updated By: MCTIBBE

Site Code: 335960
Control Name: Landuse Restriction
HW Code: C203030
Control Code: 25
Control Type: INST
Dt record added: 08/10/2010
Dt rec updated: 09/26/2012
Updated By: SRHEIGEL
Site Code: 335960

Site Description: Site Location: The Site (BCP Area) encompasses approx. 0.9 acre of the approx. 7-acre Mott Haven School Campus (MHSC). The Site is located at 730 Concourse Village West, Block 2443, part of Lot 78 in Bronx, New York. The portion of the MHSC adjoining the BCP Area which is located on Block 2443, part of Lot 78 is referred to as the Non-BCP Area A . The adjacent approx. 7.7-acre property which houses Primary School No. 156 and Intermediate School No. 151 is located on Block 2443, Lots 79 and 190. The area beneath the platforms that support PS 156 and IS 151 is referred to as the Non-BCP Area B . Site Features: The Site is located in a topographic depression. The properties to the north and west are approximately 30 feet higher than the Site. To the north, Primary School No. 156, Intermediate School No. 151, and two apartment buildings are constructed on 30-foot-high concrete columns. The properties to the west are separated from the Site by a 30-foot-high retaining wall. The properties to the south are at approximately the same elevation as the Site. To the east of the Site, the ground again rises to approximately 20 feet above the Site. Current Zoning and Land Use: The current use of the site in the BCP area is a high school. The adjacent properties, besides Primary School No. 156 and Intermediate School No. 151 to the north, include the New York and Harlem Railroad to the east, the New York and Harlem Railroad and Cardinal Hayes High School to the south, and apartment buildings, Herk Elevators, parking lots, Live Poultry and Nationwide Warehouse to the west. Past Uses of the Site: The Site had been a railyard since 1891, with a machine shop, paint area, carpenter shop, and electrical warehouse located to the west of the property. All of these buildings were demolished between 1951 and 1977. The Site remained undeveloped until 2007 when construction of the Mott Haven School Campus was initiated. Site Geology and Hydrogeology: Groundwater flow direction is generally to the west.

Env Problem: Nature and Extent of Contamination: Remedy on the site is now completed, and the project is in Site Management phase. The contaminants of concern in soil were benzene, toluene, ethylbenzene, and xylenes (BTEX), naphthalene, 2-methylnaphthalene, and the

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER METRO NORTH PROPERTY (Continued)

S110487604

polynuclear aromatic hydrocarbon (PAHs) benzo(a)anthracene. The most significant contamination identified in soil and groundwater was confined to the northwestern portion of the Site (BCP area). The contaminants of concern in groundwater were dissolved phase VOC and naphthalene contamination. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. The site is managed under a Site Management Plan.

Health Problem: It is unlikely that people will come in contact with residual soil contamination remaining at depth as the site is covered by buildings, asphalt, concrete and other covered surfaces, i.e., synthetic turf or rubber surfaces. Inhalation of contaminants via soil vapor intrusion has been prevented through the installation of a vapor barrier and continuous operation of an active mitigation system in the new on-site school buildings. Exposure to contaminants in drinking water is not expected since the area is served by public drinking water.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: 40:49'17.7 / 73:55'23.3
Dell: False
Record Add: 1/5/2005 1:43:00 PM
Record Upd: 4/16/2009 2:43:00 PM
Updated By: THKNIZEK
Own Op: Owner
Sub Type: NNN
Owner Name: Bernie Orlan
Owner Company: New York City Dept of Education
Owner Address: 44-36 Vernon Blvd
Owner Addr2: Not reported
Owner City,St,Zip: Long Island CITY, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: BERNIE ORLAN
Owner Company: NEW YORK CITY DEPT OF EDUCATION
Owner Address: 44-36 VERNON BLVD
Owner Addr2: 3RD FLOOR
Owner City,St,Zip: LONG ISLAND CITY, NY 11101
Owner Country: United States of America
HW Code: C203030
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: ETHYLBENZENE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER METRO NORTH PROPERTY (Continued)

S110487604

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: w2-1074-05-08
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 4/16/2009 2:42:00 PM
Record Updated: 4/16/2009 2:42:00 PM
Updated By: THKNIZEK
Crossref ID: 2010000265110
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2010 2:05:00 PM
Record Updated: 8/10/2010 2:05:00 PM
Updated By: VXBREVDO
Crossref ID: 203042
Cross Ref Type Code:
Cross Ref Type: HW Site ID
Record Added Date: 6/18/2007 2:41:00 PM
Record Updated: 6/18/2007 2:41:00 PM
Updated By: MDMACCAB
Crossref ID: 203036
Cross Ref Type Code:
Cross Ref Type: HW Site ID
Record Added Date: 10/31/2007 8:59:00 AM
Record Updated: 10/31/2007 8:59:00 AM
Updated By: mdmaccab
Crossref ID: 0551708
Cross Ref Type Code:
Cross Ref Type: Spill No.
Record Added Date: 1/11/2011 10:54:00 AM
Record Updated: 1/11/2011 10:54:00 AM
Updated By: MCTIBBE

Site Code: 335960
Control Name: Monitoring Plan
HW Code: C203030
Control Code: 31
Control Type: INST
Dt record added: 08/10/2010
Dt rec updated: 09/26/2012
Updated By: SRHEIGEL
Site Code: 335960

Site Description: Site Location: The Site (BCP Area) encompasses approx. 0.9 acre of the approx. 7-acre Mott Haven School Campus (MHSC). The Site is located at 730 Concourse Village West, Block 2443, part of Lot 78 in Bronx, New York. The portion of the MHSC adjoining the BCP Area which is located on Block 2443, part of Lot 78 is referred to as the Non-BCP Area A . The adjacent approx. 7.7-acre property which houses Primary School No. 156 and Intermediate School No. 151 is located on Block 2443, Lots 79 and 190. The area beneath the platforms that support PS 156 and IS 151 is referred to as the Non-BCP Area B . Site Features: The Site is located in a topographic depression. The properties to the north and west are approximately 30 feet higher

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER METRO NORTH PROPERTY (Continued)

S110487604

than the Site. To the north, Primary School No. 156, Intermediate School No. 151, and two apartment buildings are constructed on 30-foot-high concrete columns. The properties to the west are separated from the Site by a 30-foot-high retaining wall. The properties to the south are at approximately the same elevation as the Site. To the east of the Site, the ground again rises to approximately 20 feet above the Site. Current Zoning and Land Use: The current use of the site in the BCP area is a high school. The adjacent properties, besides Primary School No. 156 and Intermediate School No. 151 to the north, include the New York and Harlem Railroad to the east, the New York and Harlem Railroad and Cardinal Hayes High School to the south, and apartment buildings, Herk Elevators, parking lots, Live Poultry and Nationwide Warehouse to the west. Past Uses of the Site: The Site had been a railyard since 1891, with a machine shop, paint area, carpenter shop, and electrical warehouse located to the west of the property. All of these buildings were demolished between 1951 and 1977. The Site remained undeveloped until 2007 when construction of the Mott Haven School Campus was initiated. Site Geology and Hydrogeology: Groundwater flow direction is generally to the west.

Env Problem: Nature and Extent of Contamination: Remedy on the site is now completed, and the project is in Site Management phase. The contaminants of concern in soil were benzene, toluene, ethylbenzene, and xylenes (BTEX), naphthalene, 2-methylnaphthalene, and the polynuclear aromatic hydrocarbon (PAHs) benzo(a)anthracene. The most significant contamination identified in soil and groundwater was confined to the northwestern portion of the Site (BCP area). The contaminants of concern in groundwater were dissolved phase VOC and naphthalene contamination. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. The site is managed under a Site Management Plan.

Health Problem: It is unlikely that people will come in contact with residual soil contamination remaining at depth as the site is covered by buildings, asphalt, concrete and other covered surfaces, i.e., synthetic turf or rubber surfaces. Inhalation of contaminants via soil vapor intrusion has been prevented through the installation of a vapor barrier and continuous operation of an active mitigation system in the new on-site school buildings. Exposure to contaminants in drinking water is not expected since the area is served by public drinking water.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: 40:49'17.7 / 73:55'23.3
Dell: False
Record Add: 1/5/2005 1:43:00 PM
Record Upd: 4/16/2009 2:43:00 PM
Updated By: THKNIZEK
Own Op: Owner
Sub Type: NNN
Owner Name: Bernie Orlan
Owner Company: New York City Dept of Education
Owner Address: 44-36 Vernon Blvd
Owner Addr2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER METRO NORTH PROPERTY (Continued)

S110487604

Owner City,St,Zip:Long Island CITY, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: BERNIE ORLAN
Owner Company: NEW YORK CITY DEPT OF EDUCATION
Owner Address: 44-36 VERNON BLVD
Owner Addr2: 3RD FLOOR
Owner City,St,Zip:LONG ISLAND CITY, NY 11101
Owner Country: United States of America
HW Code: C203030
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: w2-1074-05-08
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 4/16/2009 2:42:00 PM
Record Updated: 4/16/2009 2:42:00 PM
Updated By: THKNIZEK
Crossref ID: 2010000265110
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2010 2:05:00 PM
Record Updated: 8/10/2010 2:05:00 PM
Updated By: VXBREVDO
Crossref ID: 203042
Cross Ref Type Code:
Cross Ref Type: HW Site ID
Record Added Date: 6/18/2007 2:41:00 PM
Record Updated: 6/18/2007 2:41:00 PM
Updated By: MDMACCAB
Crossref ID: 203036
Cross Ref Type Code:
Cross Ref Type: HW Site ID
Record Added Date: 10/31/2007 8:59:00 AM
Record Updated: 10/31/2007 8:59:00 AM
Updated By: mdmaccab
Crossref ID: 0551708
Cross Ref Type Code:
Cross Ref Type: Spill No.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER METRO NORTH PROPERTY (Continued)

S110487604

Record Added Date: 1/11/2011 10:54:00 AM

Record Updated: 1/11/2011 10:54:00 AM

Updated By: MCTIBBE

Site Code: 335960

Control Name: Building Use Restriction

HW Code: C203030

Control Code: 26

Control Type: INST

Dt record added: 08/10/2010

Dt rec updated: 09/26/2012

Updated By: SRHEIGEL

Site Code: 335960

Site Description: Site Location: The Site (BCP Area) encompasses approx. 0.9 acre of the approx. 7-acre Mott Haven School Campus (MHSC). The Site is located at 730 Concourse Village West, Block 2443, part of Lot 78 in Bronx, New York. The portion of the MHSC adjoining the BCP Area which is located on Block 2443, part of Lot 78 is referred to as the Non-BCP Area A . The adjacent approx. 7.7-acre property which houses Primary School No. 156 and Intermediate School No. 151 is located on Block 2443, Lots 79 and 190. The area beneath the platforms that support PS 156 and IS 151 is referred to as the Non-BCP Area B . Site Features: The Site is located in a topographic depression. The properties to the north and west are approximately 30 feet higher than the Site. To the north, Primary School No. 156, Intermediate School No. 151, and two apartment buildings are constructed on 30-foot-high concrete columns. The properties to the west are separated from the Site by a 30-foot-high retaining wall. The properties to the south are at approximately the same elevation as the Site. To the east of the Site, the ground again rises to approximately 20 feet above the Site. Current Zoning and Land Use: The current use of the site in the BCP area is a high school. The adjacent properties, besides Primary School No. 156 and Intermediate School No. 151 to the north, include the New York and Harlem Railroad to the east, the New York and Harlem Railroad and Cardinal Hayes High School to the south, and apartment buildings, Herk Elevators, parking lots, Live Poultry and Nationwide Warehouse to the west. Past Uses of the Site: The Site had been a railyard since 1891, with a machine shop, paint area, carpenter shop, and electrical warehouse located to the west of the property. All of these buildings were demolished between 1951 and 1977. The Site remained undeveloped until 2007 when construction of the Mott Haven School Campus was initiated. Site Geology and Hydrogeology: Groundwater flow direction is generally to the west.

Env Problem: Nature and Extent of Contamination: Remedy on the site is now completed, and the project is in Site Management phase. The contaminants of concern in soil were benzene, toluene, ethylbenzene, and xylenes (BTEX), naphthalene, 2-methylnaphthalene, and the polynuclear aromatic hydrocarbon (PAHs) benzo(a)anthracene. The most significant contamination identified in soil and groundwater was confined to the northwestern portion of the Site (BCP area). The contaminants of concern in groundwater were dissolved phase VOC and naphthalene contamination. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. The site is managed under a Site Management Plan.

Health Problem: It is unlikely that people will come in contact with residual soil contamination remaining at depth as the site is covered by buildings,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER METRO NORTH PROPERTY (Continued)

S110487604

asphalt, concrete and other covered surfaces, i.e., synthetic turf or rubber surfaces. Inhalation of contaminants via soil vapor intrusion has been prevented through the installation of a vapor barrier and continuous operation of an active mitigation system in the new on-site school buildings. Exposure to contaminants in drinking water is not expected since the area is served by public drinking water.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: 40:49'17.7 / 73:55'23.3
Dell: False
Record Add: 1/5/2005 1:43:00 PM
Record Upd: 4/16/2009 2:43:00 PM
Updated By: THKNIZEK
Own Op: Owner
Sub Type: NNN
Owner Name: Bernie Orlan
Owner Company: New York City Dept of Education
Owner Address: 44-36 Vernon Blvd
Owner Addr2: Not reported
Owner City,St,Zip: Long Island CITY, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: BERNIE ORLAN
Owner Company: NEW YORK CITY DEPT OF EDUCATION
Owner Address: 44-36 VERNON BLVD
Owner Addr2: 3RD FLOOR
Owner City,St,Zip: LONG ISLAND CITY, NY 11101
Owner Country: United States of America
HW Code: C203030
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: w2-1074-05-08
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER METRO NORTH PROPERTY (Continued)

S110487604

Record Added Date: 4/16/2009 2:42:00 PM
Record Updated: 4/16/2009 2:42:00 PM
Updated By: THKNIZEK
Crossref ID: 2010000265110
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2010 2:05:00 PM
Record Updated: 8/10/2010 2:05:00 PM
Updated By: VXBREVDO
Crossref ID: 203042
Cross Ref Type Code:
Cross Ref Type: HW Site ID
Record Added Date: 6/18/2007 2:41:00 PM
Record Updated: 6/18/2007 2:41:00 PM
Updated By: MDMACCAB
Crossref ID: 203036
Cross Ref Type Code:
Cross Ref Type: HW Site ID
Record Added Date: 10/31/2007 8:59:00 AM
Record Updated: 10/31/2007 8:59:00 AM
Updated By: mdmaccab
Crossref ID: 0551708
Cross Ref Type Code:
Cross Ref Type: Spill No.
Record Added Date: 1/11/2011 10:54:00 AM
Record Updated: 1/11/2011 10:54:00 AM
Updated By: MCTIBBE

Site Code: 335960
Control Name: O&M Plan
HW Code: C203030
Control Code: 33
Control Type: INST
Dt record added: 08/10/2010
Dt rec updated: 09/26/2012
Updated By: SRHEIGEL
Site Code: 335960

Site Description: Site Location: The Site (BCP Area) encompasses approx. 0.9 acre of the approx. 7-acre Mott Haven School Campus (MHSC). The Site is located at 730 Concourse Village West, Block 2443, part of Lot 78 in Bronx, New York. The portion of the MHSC adjoining the BCP Area which is located on Block 2443, part of Lot 78 is referred to as the Non-BCP Area A . The adjacent approx. 7.7-acre property which houses Primary School No. 156 and Intermediate School No. 151 is located on Block 2443, Lots 79 and 190. The area beneath the platforms that support PS 156 and IS 151 is referred to as the Non-BCP Area B . Site Features: The Site is located in a topographic depression. The properties to the north and west are approximately 30 feet higher than the Site. To the north, Primary School No. 156, Intermediate School No. 151, and two apartment buildings are constructed on 30-foot-high concrete columns. The properties to the west are separated from the Site by a 30-foot-high retaining wall. The properties to the south are at approximately the same elevation as the Site. To the east of the Site, the ground again rises to approximately 20 feet above the Site. Current Zoning and Land Use: The current use of the site in the BCP area is a high school. The adjacent properties, besides Primary School No. 156 and Intermediate

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER METRO NORTH PROPERTY (Continued)

S110487604

School No. 151 to the north, include the New York and Harlem Railroad to the east, the New York and Harlem Railroad and Cardinal Hayes High School to the south, and apartment buildings, Herk Elevators, parking lots, Live Poultry and Nationwide Warehouse to the west. Past Uses of the Site: The Site had been a railyard since 1891, with a machine shop, paint area, carpenter shop, and electrical warehouse located to the west of the property. All of these buildings were demolished between 1951 and 1977. The Site remained undeveloped until 2007 when construction of the Mott Haven School Campus was initiated. Site Geology and Hydrogeology: Groundwater flow direction is generally to the west.

Env Problem: Nature and Extent of Contamination: Remedy on the site is now completed, and the project is in Site Management phase. The contaminants of concern in soil were benzene, toluene, ethylbenzene, and xylenes (BTEX), naphthalene, 2-methylnaphthalene, and the polynuclear aromatic hydrocarbon (PAHs) benzo(a)anthracene. The most significant contamination identified in soil and groundwater was confined to the northwestern portion of the Site (BCP area). The contaminants of concern in groundwater were dissolved phase VOC and naphthalene contamination. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. The site is managed under a Site Management Plan.

Health Problem: It is unlikely that people will come in contact with residual soil contamination remaining at depth as the site is covered by buildings, asphalt, concrete and other covered surfaces, i.e., synthetic turf or rubber surfaces. Inhalation of contaminants via soil vapor intrusion has been prevented through the installation of a vapor barrier and continuous operation of an active mitigation system in the new on-site school buildings. Exposure to contaminants in drinking water is not expected since the area is served by public drinking water.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: 40:49'17.7 / 73:55'23.3
Dell: False
Record Add: 1/5/2005 1:43:00 PM
Record Upd: 4/16/2009 2:43:00 PM
Updated By: THKNIZEK
Own Op: Owner
Sub Type: NNN
Owner Name: Bernie Orlan
Owner Company: New York City Dept of Education
Owner Address: 44-36 Vernon Blvd
Owner Addr2: Not reported
Owner City,St,Zip: Long Island CITY, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: BERNIE ORLAN
Owner Company: NEW YORK CITY DEPT OF EDUCATION
Owner Address: 44-36 VERNON BLVD
Owner Addr2: 3RD FLOOR
Owner City,St,Zip: LONG ISLAND CITY, NY 11101

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER METRO NORTH PROPERTY (Continued)

S110487604

Owner Country: United States of America
HW Code: C203030
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: w2-1074-05-08
Cross Ref Type Code: 03
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 4/16/2009 2:42:00 PM
Record Updated: 4/16/2009 2:42:00 PM
Updated By: THKNIZEK
Crossref ID: 2010000265110
Cross Ref Type Code: 05
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2010 2:05:00 PM
Record Updated: 8/10/2010 2:05:00 PM
Updated By: VXBREVDO
Crossref ID: 203042
Cross Ref Type Code: 02
Cross Ref Type: HW Site ID
Record Added Date: 6/18/2007 2:41:00 PM
Record Updated: 6/18/2007 2:41:00 PM
Updated By: MDMACCAB
Crossref ID: 203036
Cross Ref Type Code: 02
Cross Ref Type: HW Site ID
Record Added Date: 10/31/2007 8:59:00 AM
Record Updated: 10/31/2007 8:59:00 AM
Updated By: mdmaccab
Crossref ID: 0551708
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 1/11/2011 10:54:00 AM
Record Updated: 1/11/2011 10:54:00 AM
Updated By: MCTIBBE

Site Code: 335960
Control Name: Site Management Plan
HW Code: C203030
Control Code: 32
Control Type: INST

MAP FINDINGS

FORMER METRO NORTH PROPERTY (Continued)

S110487604

Dt record added: 08/10/2010

Dt rec updated: 09/26/2012

Updated By: SRHEIGEL

Site Code: 335960

Site Description: Site Location: The Site (BCP Area) encompasses approx. 0.9 acre of the approx. 7-acre Mott Haven School Campus (MHSC). The Site is located at 730 Concourse Village West, Block 2443, part of Lot 78 in Bronx, New York. The portion of the MHSC adjoining the BCP Area which is located on Block 2443, part of Lot 78 is referred to as the Non-BCP Area A . The adjacent approx. 7.7-acre property which houses Primary School No. 156 and Intermediate School No. 151 is located on Block 2443, Lots 79 and 190. The area beneath the platforms that support PS 156 and IS 151 is referred to as the Non-BCP Area B . Site Features: The Site is located in a topographic depression. The properties to the north and west are approximately 30 feet higher than the Site. To the north, Primary School No. 156, Intermediate School No. 151, and two apartment buildings are constructed on 30-foot-high concrete columns. The properties to the west are separated from the Site by a 30-foot-high retaining wall. The properties to the south are at approximately the same elevation as the Site. To the east of the Site, the ground again rises to approximately 20 feet above the Site. Current Zoning and Land Use: The current use of the site in the BCP area is a high school. The adjacent properties, besides Primary School No. 156 and Intermediate School No. 151 to the north, include the New York and Harlem Railroad to the east, the New York and Harlem Railroad and Cardinal Hayes High School to the south, and apartment buildings, Herk Elevators, parking lots, Live Poultry and Nationwide Warehouse to the west. Past Uses of the Site: The Site had been a railyard since 1891, with a machine shop, paint area, carpenter shop, and electrical warehouse located to the west of the property. All of these buildings were demolished between 1951 and 1977. The Site remained undeveloped until 2007 when construction of the Mott Haven School Campus was initiated. Site Geology and Hydrogeology: Groundwater flow direction is generally to the west.

Env Problem: Nature and Extent of Contamination: Remedy on the site is now completed, and the project is in Site Management phase. The contaminants of concern in soil were benzene, toluene, ethylbenzene, and xylenes (BTEX), naphthalene, 2-methylnaphthalene, and the polynuclear aromatic hydrocarbon (PAHs) benzo(a)anthracene. The most significant contamination identified in soil and groundwater was confined to the northwestern portion of the Site (BCP area). The contaminants of concern in groundwater were dissolved phase VOC and naphthalene contamination. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. The site is managed under a Site Management Plan.

Health Problem: It is unlikely that people will come in contact with residual soil contamination remaining at depth as the site is covered by buildings, asphalt, concrete and other covered surfaces, i.e., synthetic turf or rubber surfaces. Inhalation of contaminants via soil vapor intrusion has been prevented through the installation of a vapor barrier and continuous operation of an active mitigation system in the new on-site school buildings. Exposure to contaminants in drinking water is not expected since the area is served by public drinking water.

Dump: False

Structure: False

Lagoon: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER METRO NORTH PROPERTY (Continued)

S110487604

Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: 40:49'17.7 / 73:55'23.3
Dell: False
Record Add: 1/5/2005 1:43:00 PM
Record Upd: 4/16/2009 2:43:00 PM
Updated By: THKNIZEK
Own Op: Owner
Sub Type: NNN
Owner Name: Bernie Orlan
Owner Company: New York City Dept of Education
Owner Address: 44-36 Vernon Blvd
Owner Addr2: Not reported
Owner City,St,Zip: Long Island CITY, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: BERNIE ORLAN
Owner Company: NEW YORK CITY DEPT OF EDUCATION
Owner Address: 44-36 VERNON BLVD
Owner Addr2: 3RD FLOOR
Owner City,St,Zip: LONG ISLAND CITY, NY 11101
Owner Country: United States of America
HW Code: C203030
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: w2-1074-05-08
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 4/16/2009 2:42:00 PM
Record Updated: 4/16/2009 2:42:00 PM
Updated By: THKNIZEK
Crossref ID: 2010000265110
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2010 2:05:00 PM
Record Updated: 8/10/2010 2:05:00 PM
Updated By: VXBREVDO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER METRO NORTH PROPERTY (Continued)

S110487604

Crossref ID: 203042
Cross Ref Type Code:
Cross Ref Type: HW Site ID
Record Added Date: 6/18/2007 2:41:00 PM
Record Updated: 6/18/2007 2:41:00 PM
Updated By: MDMACCAB
Crossref ID: 203036
Cross Ref Type Code:
Cross Ref Type: HW Site ID
Record Added Date: 10/31/2007 8:59:00 AM
Record Updated: 10/31/2007 8:59:00 AM
Updated By: mdmaccab
Crossref ID: 0551708
Cross Ref Type Code:
Cross Ref Type: Spill No.
Record Added Date: 1/11/2011 10:54:00 AM
Record Updated: 1/11/2011 10:54:00 AM
Updated By: MCTIBBE

Site Code: 335960
Control Name: IC/EC Plan
HW Code: C203030
Control Code: 34
Control Type: INST
Dt record added: 08/10/2010
Dt rec updated: 09/26/2012
Updated By: SRHEIGEL
Site Code: 335960

Site Description: Site Location: The Site (BCP Area) encompasses approx. 0.9 acre of the approx. 7-acre Mott Haven School Campus (MHSC). The Site is located at 730 Concourse Village West, Block 2443, part of Lot 78 in Bronx, New York. The portion of the MHSC adjoining the BCP Area which is located on Block 2443, part of Lot 78 is referred to as the Non-BCP Area A . The adjacent approx. 7.7-acre property which houses Primary School No. 156 and Intermediate School No. 151 is located on Block 2443, Lots 79 and 190. The area beneath the platforms that support PS 156 and IS 151 is referred to as the Non-BCP Area B . Site Features: The Site is located in a topographic depression. The properties to the north and west are approximately 30 feet higher than the Site. To the north, Primary School No. 156, Intermediate School No. 151, and two apartment buildings are constructed on 30-foot-high concrete columns. The properties to the west are separated from the Site by a 30-foot-high retaining wall. The properties to the south are at approximately the same elevation as the Site. To the east of the Site, the ground again rises to approximately 20 feet above the Site. Current Zoning and Land Use: The current use of the site in the BCP area is a high school. The adjacent properties, besides Primary School No. 156 and Intermediate School No. 151 to the north, include the New York and Harlem Railroad to the east, the New York and Harlem Railroad and Cardinal Hayes High School to the south, and apartment buildings, Herk Elevators, parking lots, Live Poultry and Nationwide Warehouse to the west. Past Uses of the Site: The Site had been a railyard since 1891, with a machine shop, paint area, carpenter shop, and electrical warehouse located to the west of the property. All of these buildings were demolished between 1951 and 1977. The Site remained undeveloped until 2007 when construction of the Mott Haven School Campus was initiated. Site

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER METRO NORTH PROPERTY (Continued)

S110487604

Geology and Hydrogeology: Groundwater flow direction is generally to the west.

Env Problem: Nature and Extent of Contamination: Remedy on the site is now completed, and the project is in Site Management phase. The contaminants of concern in soil were benzene, toluene, ethylbenzene, and xylenes (BTEX), naphthalene, 2-methylnaphthalene, and the polynuclear aromatic hydrocarbon (PAHs) benzo(a)anthracene. The most significant contamination identified in soil and groundwater was confined to the northwestern portion of the Site (BCP area). The contaminants of concern in groundwater were dissolved phase VOC and naphthalene contamination. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. The site is managed under a Site Management Plan.

Health Problem: It is unlikely that people will come in contact with residual soil contamination remaining at depth as the site is covered by buildings, asphalt, concrete and other covered surfaces, i.e., synthetic turf or rubber surfaces. Inhalation of contaminants via soil vapor intrusion has been prevented through the installation of a vapor barrier and continuous operation of an active mitigation system in the new on-site school buildings. Exposure to contaminants in drinking water is not expected since the area is served by public drinking water.

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: 40:49'17.7 / 73:55'23.3
Dell: False
Record Add: 1/5/2005 1:43:00 PM
Record Upd: 4/16/2009 2:43:00 PM
Updated By: THKNIZEK
Own Op: Owner
Sub Type: NNN
Owner Name: Bernie Orlan
Owner Company: New York City Dept of Education
Owner Address: 44-36 Vernon Blvd
Owner Addr2: Not reported
Owner City,St,Zip: Long Island CITY, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: BERNIE ORLAN
Owner Company: NEW YORK CITY DEPT OF EDUCATION
Owner Address: 44-36 VERNON BLVD
Owner Addr2: 3RD FLOOR
Owner City,St,Zip: LONG ISLAND CITY, NY 11101
Owner Country: United States of America
HW Code: C203030
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER METRO NORTH PROPERTY (Continued)

S110487604

HW Code: C203030
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: w2-1074-05-08
Cross Ref Type Code:
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 4/16/2009 2:42:00 PM
Record Updated: 4/16/2009 2:42:00 PM
Updated By: THKNIZEK
Crossref ID: 2010000265110
Cross Ref Type Code:
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2010 2:05:00 PM
Record Updated: 8/10/2010 2:05:00 PM
Updated By: VXBREVDO
Crossref ID: 203042
Cross Ref Type Code:
Cross Ref Type: HW Site ID
Record Added Date: 6/18/2007 2:41:00 PM
Record Updated: 6/18/2007 2:41:00 PM
Updated By: MDMACCAB
Crossref ID: 203036
Cross Ref Type Code:
Cross Ref Type: HW Site ID
Record Added Date: 10/31/2007 8:59:00 AM
Record Updated: 10/31/2007 8:59:00 AM
Updated By: mdmaccab
Crossref ID: 0551708
Cross Ref Type Code:
Cross Ref Type: Spill No.
Record Added Date: 1/11/2011 10:54:00 AM
Record Updated: 1/11/2011 10:54:00 AM
Updated By: MCTIBBE

BROWNFIELDS:

Program: BCP
Site Code: 335960
Acres: 0.918
HW Code: C203030
SWIS: 0301
Town: New York City
Record Added Date: 01/05/2005
Record Updated Date: 01/18/2017
Update By: JHOCONNE
Site Description:

Site Location: The Site (BCP Area) encompasses approx. 0.9 acre of the approx. 7-acre Mott Haven School Campus (MHSC). The Site is located at 730 Concourse Village West, Block 2443, part of Lot 78 in Bronx, New York. The portion of the MHSC adjoining the BCP Area which

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER METRO NORTH PROPERTY (Continued)

S110487604

is located on Block 2443, part of Lot 78 is referred to as the Non-BCP Area A . The adjacent approx. 7.7-acre property which houses Primary School No. 156 and Intermediate School No. 151 is located on Block 2443, Lots 79 and 190. The area beneath the platforms that support PS 156 and IS 151 is referred to as the Non-BCP Area B . Site Features: The Site is located in a topographic depression. The properties to the north and west are approximately 30 feet higher than the Site. To the north, Primary School No. 156, Intermediate School No. 151, and two apartment buildings are constructed on 30-foot-high concrete columns. The properties to the west are separated from the Site by a 30-foot-high retaining wall. The properties to the south are at approximately the same elevation as the Site. To the east of the Site, the ground again rises to approximately 20 feet above the Site. Current Zoning and Land Use: The current use of the site in the BCP area is a high school. The adjacent properties, besides Primary School No. 156 and Intermediate School No. 151 to the north, include the New York and Harlem Railroad to the east, the New York and Harlem Railroad and Cardinal Hayes High School to the south, and apartment buildings, Herk Elevators, parking lots, Live Poultry and Nationwide Warehouse to the west. Past Uses of the Site: The Site had been a railyard since 1891, with a machine shop, paint area, carpenter shop, and electrical warehouse located to the west of the property. All of these buildings were demolished between 1951 and 1977. The Site remained undeveloped until 2007 when construction of the Mott Haven School Campus was initiated. Site Geology and Hydrogeology: Groundwater flow direction is generally to the west.

Env Problem:

Nature and Extent of Contamination: Remedy on the site is now completed, and the project is in Site Management phase. The contaminants of concern in soil were benzene, toluene, ethylbenzene, and xylenes (BTEX), naphthalene, 2-methylnaphthalene, and the polynuclear aromatic hydrocarbon (PAHs) benzo(a)anthracene. The most significant contamination identified in soil and groundwater was confined to the northwestern portion of the Site (BCP area). The contaminants of concern in groundwater were dissolved phase VOC and naphthalene contamination. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. The site is managed under a Site Management Plan.

Health Problem:

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Dump:

False

Structure:

False

Lagoon:

False

Landfill:

False

Pond:

False

Disp Start:

Not reported

Disp Term:

Not reported

Lat/Long:

40:49'17.7 / 73:55'23.3

Dell:

False

Record Add:

1/5/2005 1:43:00 PM

Record Upd:

4/16/2009 2:43:00 PM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER METRO NORTH PROPERTY (Continued)

S110487604

Updated By: THKNIZEK
Own Op: Owner
Sub Type: NNN
Owner Name: Bernie Orlan
Owner Company: New York City Dept of Education
Owner Address: 44-36 Vernon Blvd
Owner Addr2: Not reported
Owner City,St,Zip: Long Island CITY, NY 11101
Owner Country: United States of America
Own Op: Applicant/Requestor
Sub Type: P03
Owner Name: BERNIE ORLAN
Owner Company: NEW YORK CITY DEPT OF EDUCATION
Owner Address: 44-36 VERNON BLVD
Owner Addr2: 3RD FLOOR
Owner City,St,Zip: LONG ISLAND CITY, NY 11101
Owner Country: United States of America
HW Code: C203030
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: w2-1074-05-08
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 4/16/2009 2:42:00 PM
Record Updated: 4/16/2009 2:42:00 PM
Updated By: THKNIZEK
Crossref ID: 2010000265110
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 8/10/2010 2:05:00 PM
Record Updated: 8/10/2010 2:05:00 PM
Updated By: VXBREVDO
Crossref ID: 203042
Cross Ref Type Code: 02
Cross Ref Type: HW Site ID
Record Added Date: 6/18/2007 2:41:00 PM
Record Updated: 6/18/2007 2:41:00 PM
Updated By: MDMACCAB
Crossref ID: 203036
Cross Ref Type Code: 02

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER METRO NORTH PROPERTY (Continued)

S110487604

Cross Ref Type: HW Site ID
Record Added Date: 10/31/2007 8:59:00 AM
Record Updated: 10/31/2007 8:59:00 AM
Updated By: mdmaccab
Crossref ID: 0551708
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 1/11/2011 10:54:00 AM
Record Updated: 1/11/2011 10:54:00 AM
Updated By: MCTIBBE

**259
ENE
1/4-1/2
0.495 mi.
2614 ft.**

**EXCAVATION
675 MORRIS AVE
BRONX, NY**

**NY LTANKS S106972317
N/A**

**Relative:
Higher**

LTANKS:

**Actual:
29 ft.**

Site ID: 349947
Spill Number/Closed Date: 0505007 / 2006-10-11
Spill Date: 2005-07-22
Spill Cause: Tank Failure
Spill Source: Non Major Facility > 1,100 gal
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 0301
Investigator: SFRAHMAN
Referred To: Not reported
Reported to Dept: 2005-07-26
CID: 444
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2005-07-26
Spill Record Last Update: 2006-10-11
Spiller Name: DOUG HARM
Spiller Company: EXCAVATION
Spiller Address: 675 MORRIS AVE
Spiller City,St,Zip: BRONX, NY
Spiller County: 001
Spiller Contact: DOUG HARM
Spiller Phone: (732) 223-2225
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 296383
DEC Memo: "7/26/05 - Sangesland spoke to Doug Harm of Brinkerhoff Envir. He said they are developing a vacant site and they found a buried 550 gal UST. Tank was pulled and approx. 300 cubic yards of contaminated soil was stockpiled waiting for disposal. They will take end point samples and compare them to TAGM limits and send it in. ***Consultant knew what to do - No Contaminated Soil Letter was sent*** 10/26/05 - Austin - Project reassigned from Krimgold to Rahman - end 02/27/06 Sharif Rahman- I spoke with Doug Harm,(732)223-2225 and he would send

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

EXCAVATION (Continued)

S106972317

DEC the final closure report in 5/6 weeks. 05/08/06 Sharif Rahman- I spoke with Doug again, he would send me the summary of investigation for review first, then the final report. 10/04/06 Rahman- Nine UST were discovered ranging from 275 gallons to 2,000 gallons in size. Tanks showed evidence of discharge. Brinkerhoff excavated and properly disposed approx. 465 tons of petroleum-impacted soil. Analyticals results showed elevated levels of PAH compounds that had historically been over the NYS DEC TAGM's soil clean up objectives as a result of historic fill material. Five end point samples were collected. VOCs were non detectable in all samples. Several SVOC PAHs were reported over DEC SCO, but these PAHs are the same PAHs that were identified in the historic fill found throughout the site. Placement of a impermeable cap comprised of concrete is projected to be completed in October 2006."

Remarks: "LEAK FROM UNDERGROUND STORAGE TANK."

Material:

Site ID: 349947
 Operable Unit ID: 1107535
 Operable Unit: 01
 Material ID: 2097423
 Material Code: 0001A
 Material Name: #2 fuel oil
 Case No.: Not reported
 Material FA: Petroleum
 Quantity: Not reported
 Units: Gallons
 Recovered: .00
 Resource Affected: Not reported
 Oxygenate: Not reported

Tank Test:

260
 South
 1/2-1
 0.594 mi.
 3135 ft.

**VISTA 1
 2401 THIRD AVENUE
 BRONX, NY 10451**

**NY SHWS S113916759
 N/A**

**Relative:
 Lower**

SHWS:

Program: HW
 Site Code: 437428
 Classification: N
 Region: 2
 Acres: 1.538
 HW Code: 203052
 Record Add: 07/14/2010
 Record Upd: 04/16/2013
 Updated By: RJCOZZY
 Site Description: Part of Port Morris Zone 1 BOA. DEC #BOA00032 DOS #10BOA002 Site Investigation could not be funded under BOA since property owner would not allow access. No environmental data available for this site.
 Not reported
 Env Problem: Not reported
 Health Problem: Not reported
 Dump: Not reported

**Actual:
 9 ft.**

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VISTA 1 (Continued)

S113916759

Structure: Not reported
 Lagoon: Not reported
 Landfill: Not reported
 Pond: Not reported
 Disp Start: Not reported
 Disp Term: Not reported
 Lat/Long: Not reported
 Dell: Not reported
 Record Add: Not reported
 Record Upd: Not reported
 Updated By: Not reported
 Own Op: Applicant/Requestor
 Sub Type: C04
 Owner Name: Lourdes Zapata
 Owner Company: South Bronx Overall Economic Development Corporation (SoBRO)
 Owner Address: 555 Bergen Avenue
 Owner Addr2: Not reported
 Owner City,St,Zip: Bronx, NY 14055
 Owner Country: United States of America
 Own Op: Owner
 Sub Type: C04
 Owner Name: Lourdes Zapata
 Owner Company: South Bronx Overall Economic Development Corporation (SoBRO)
 Owner Address: 555 Bergen Avenue
 Owner Addr2: Not reported
 Owner City,St,Zip: Bronx, NY 14055
 Owner Country: United States of America
 HW Code: Not reported
 Waste Type: Not reported
 Waste Quantity: Not reported
 Waste Code: Not reported
 Crossref ID: Not reported
 Cross Ref Type Code: Not reported
 Cross Ref Type: Not reported
 Record Added Date: Not reported
 Record Updated: Not reported
 Updated By: Not reported

261
 NW
 1/2-1
 0.622 mi.
 3285 ft.

FILM STORAGE WAREHOUSE SITE
203-209 WEST 146TH STREET
NEW YORK, NY 10039

NY SHWS S113917008
N/A

Relative:
Lower

SHWS:

Program: HW
 Site Code: 57156
 Classification: N
 Region: 2
 Acres: Not reported
 HW Code: 231009
 Record Add: 02/06/2003
 Record Upd: 06/14/2006
 Updated By: DMMOLOUG

Actual:
23 ft.

Site Description: The former Film Storage Warehouse is approximately 0.25 acres and is located at 203-209 West 146th St. in Manhattan. The property is located on the north site of West 146th St. between Adam Clayton Powell Jr. Boulevard and Fredrick Douglass Boulevard. The site is

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FILM STORAGE WAREHOUSE SITE (Continued)

S113917008

bounded on the north and west by residential buildings, and on the east by commercial buildings with residences on the upper floors. The former warehouse site has been unoccupied for over 50 years and is currently vacant. A site investigation was funded by EPA as a targeted site assessment. A Site Investigation Report was approved in November 2004. The site did not qualify for addition to the Registry of Inactive Hazardous Waste Disposal sites.

Env Problem: Several contaminants were detected in soils including semivolatile compounds, (primarily polyaromatic hydrocarbons) and several metals. Most of the soil contamination appears to be related to historic fill material. The building interior also has debris piles containing asbestos and lead (from insulation and lead paint, respectively). Soil vapor beneath the building contains volatile organic compounds above expected background concentrations.

Health Problem: Not reported
Dump: Not reported
Structure: Not reported
Lagoon: Not reported
Landfill: Not reported
Pond: Not reported
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: Not reported
Record Upd: Not reported
Updated By: Not reported
Own Op: Not reported
Sub Type: Not reported
Owner Name: Not reported
Owner Company: Not reported
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: Not reported
Owner Country: Not reported
HW Code: Not reported
Waste Type: Not reported
Waste Quantity: Not reported
Waste Code: Not reported
Crossref ID: Not reported
Cross Ref Type Code: Not reported
Cross Ref Type: Not reported
Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported

262
WSW
1/2-1
0.735 mi.
3882 ft.

**CON EDISON - WEST 132ND ST. STATION MGP
12TH AVE. BETWEEN W. 131ST - W. 133RD STS.
NEW YORK, NY 10027**

**EDR MGP 1008407993
N/A**

Relative: Manufactured Gas Plants:
Lower No additional information available

Actual:
26 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

263
ENE
1/2-1
0.771 mi.
4073 ft.

FORMER MELROSE AVENUE DRY CLEANER
753 MELROSE AVENUE
BRONX, NY 10451

NY SHWS S113916992
N/A

Relative:
Higher

SHWS:

Program: HW
Site Code: 57014
Classification: Significant threat to the public health or environment - action required.
Region: 2
Acres: 0.066
HW Code: 203009
Record Add: 02/21/2001
Record Upd: 01/17/2017
Updated By: JXGRECO

Actual:
34 ft.

Site Description:

Location: The site is located in the Melrose section of Bronx County (Borough of The Bronx, New York City). The site is located on the west side of Melrose Avenue between East 156th and East 157th Streets. Site Features: The site is a vacant lot covered with vegetation, and is surrounded with a chain-link fence. The site is bordered to the north by a community garden, to the east by Melrose Avenue, to the south by a 6-story apartment building, and to the west by a school (PS 29). Current Zoning and Land Use: The site is zoned for residential. There are no buildings on the site, and the property is not currently in use. Past Use of the Site: The Department began a Site Characterization in this area during the Fall of 2003 based on results obtained from a petroleum spill investigation at the FDNY Engine 71/Ladder 55 property located at 720 Melrose Avenue, which indicated elevated levels of tetrachloroethene (PCE), trichloroethene (TCE), and cis-1,2-dichloroethene (DCE) in groundwater. Based on the field sampling program (which was conducted in several phases, and was completed in the Spring of 2007), and a review of available historical information, the site was identified as a primary source of the area-wide chlorinated solvent contamination. According to Sanborn fire insurance maps and an interview with a long-time resident, this site was occupied by a dry cleaner during the 1950's. The maps show that the solvent tanks were located in the rear of the building. Since the time of that former facility's operation, the site has been abandoned. Site Geology and Hydrogeology: The site is underlain by a fill unit (5-7' thick), a fine-medium sand unit with some silt (5-25' thick), and bedrock (11-28' below grade). Groundwater is approximately 16-19' below ground surface in the vicinity of the site. In some areas, the groundwater is below the surface of bedrock). Groundwater on-site flows SE towards Melrose Avenue, and then to the south towards the East River (~7,000' south of the site) along a former stream bed.

Env Problem:

Nature and Extent of Contamination: - Groundwater The primary contaminant of concern at the site is tetrachloroethene (PCE). PCE has been found in shallow groundwater at concentrations up to 6,200 ppb, well above the Part 703.5 class GA standard of 5 ppb. Trichloroethene (up to 500 ppb), and cis-1,2-dichloroethene (up to 3,500 ppb) have also been found in shallow groundwater above their respective Part 703.5 class GA standards (5 ppb each). The plume of PCE-contaminated groundwater has migrated south at least 2 blocks under a residential area. - Soil PCE has been found in on-site soils up to 2.2 ppm, slightly above the soil cleanup objective for unrestricted use (1.3 ppm). - Soil Vapor Concentrations of PCE in

MAP FINDINGS

FORMER MELROSE AVENUE DRY CLEANER (Continued)

S113916992

soil vapor have been found up to 5,810 ug/m³. Significant Threat:
 The site poses a significant environmental threat based on the property's past use as a dry cleaner, which contaminated groundwater beneath the site with PCE at levels several orders of magnitude above standards and a significant threat to public health due to the concentrations of PCE detected in groundwater and soil, in conjunction with the proximity of occupied structures.

Health Problem: The site is fenced, however, site access is still possible and persons who enter the site could potentially contact contaminants in the soil by walking on soil, digging or otherwise disturbing the soil. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the groundwater and/or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Inhalation of site contaminants in indoor air due to soil vapor intrusion does not represent a concern for the site in its current condition because there are no on-site buildings. However, the potential exists for the inhalation of site contaminants due to soil vapor intrusion for any future on-site development and occupancy. In addition, vapor sampling indicates soil vapor intrusion is a concern for off-site buildings.

Dump: False
 Structure: False
 Lagoon: False
 Landfill: False
 Pond: False
 Disp Start: Not reported
 Disp Term: Not reported
 Lat/Long: Not reported
 Dell: False
 Record Add: 2/21/2001 8:34:00 AM
 Record Upd: 8/31/2016 12:02:00 PM
 Updated By: DKHARRIN
 Own Op: Document Repository
 Sub Type: C04
 Owner Name: Sadeqwa Atkinson
 Owner Company: New York Public Library - Melrose Branch
 Owner Address: 910 Morris Avenue
 Owner Addr2: Not reported
 Owner City,St,Zip: Bronx, NY 10451
 Owner Country: United States of America
 Own Op: Owner
 Sub Type: C01
 Owner Name: Ms.Vicki Been
 Owner Company: NYC Dept. of Housing Preservation & Development
 Owner Address: 100 Gold Street
 Owner Addr2: Not reported
 Owner City,St,Zip: New York, NY 10038
 Owner Country: United States of America
 Own Op: Document Repository
 Sub Type: C01
 Owner Name: Cedric Loftin
 Owner Company: Bronx Community Board 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER MELROSE AVENUE DRY CLEANER (Continued)

S113916992

Owner Address: 3024 Third Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10455
Owner Country: United States of America
HW Code: 203009
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 203009
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: E203009
Cross Ref Type Code: 03
Cross Ref Type: ERP Site ID
Record Added Date: 11/7/2007 4:23:00 PM
Record Updated: 11/7/2007 4:23:00 PM
Updated By: MOBARRIE
Crossref ID: B00095
Cross Ref Type Code: 03
Cross Ref Type: ERP Site ID
Record Added Date: 2/21/2014 10:17:00 AM
Record Updated: 2/21/2014 10:17:00 AM
Updated By: BRWOLOSE

Count: 8 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BRONX	S105684650	CE - E. 137TH ST. STATION	136TH ST. - 137TH ST.	10454	NY VCP
BRONX	S105684646	CE - E. 138TH ST. - BRONX WORKS	EAST 138TH - EAST 140TH STS.	10454	NY VCP
BRONX	S113916735	BRONXCHESTER URA SITE 1A	BROOK AVENUE AT EAST 156TH STR	10455	NY SHWS
BRONX	S113916703	MOTT HAVEN MGP PLUME TRACKDOWN	CONCOURSE VILLAGE WEST AT EAST	10451	NY SHWS
BRONX	S106703355	HUDSON RIVER PKWY SO	HUDSON RIVER PKWY SOUTH		NY LTANKS
BRONX	S109207991	207264; SWC GERARD AVE & E149 ST	SWC GERARD AVE & E149 ST		NY Spills
NEW YORK	S110306414	212637; GERARD AVE AND MCELLAN AV	GERARD AVE AND MCELLAN AVE		NY Spills
NEW YORK	S110306411	212615; GERARD AVE AND 158 ST	GERARD AVE AND 158 ST		NY Spills

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/05/2017	Source: EPA
Date Data Arrived at EDR: 04/21/2017	Telephone: N/A
Date Made Active in Reports: 05/12/2017	Last EDR Contact: 07/07/2017
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/16/2017
	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: 04/05/2017	Source: EPA
Date Data Arrived at EDR: 04/21/2017	Telephone: N/A
Date Made Active in Reports: 05/12/2017	Last EDR Contact: 07/07/2017
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/16/2017
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/05/2017	Source: EPA
Date Data Arrived at EDR: 04/21/2017	Telephone: N/A
Date Made Active in Reports: 05/12/2017	Last EDR Contact: 07/07/2017
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/16/2017
	Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/05/2017	Telephone: 703-603-8704
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 07/07/2017
Number of Days to Update: 92	Next Scheduled EDR Contact: 10/16/2017
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially 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). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/07/2017	Source: EPA
Date Data Arrived at EDR: 04/19/2017	Telephone: 800-424-9346
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/21/2017
Number of Days to Update: 16	Next Scheduled EDR Contact: 10/30/2017
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 02/07/2017	Source: EPA
Date Data Arrived at EDR: 04/19/2017	Telephone: 800-424-9346
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/28/2017
Number of Days to Update: 16	Next Scheduled EDR Contact: 10/30/2017
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/12/2016	Source: EPA
Date Data Arrived at EDR: 12/28/2016	Telephone: 800-424-9346
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 08/11/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 10/09/2017
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (212) 637-3660
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 08/11/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 10/09/2017
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (212) 637-3660
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 08/11/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 10/09/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (212) 637-3660
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 08/11/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 10/09/2017
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (212) 637-3660
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 08/11/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 10/09/2017
	Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/28/2016	Source: Department of the Navy
Date Data Arrived at EDR: 01/04/2017	Telephone: 843-820-7326
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 08/10/2017
Number of Days to Update: 93	Next Scheduled EDR Contact: 11/27/2017
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/28/2017	Telephone: 703-603-0695
Date Made Active in Reports: 06/09/2017	Last EDR Contact: 05/31/2017
Number of Days to Update: 101	Next Scheduled EDR Contact: 09/11/2017
	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: 02/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/28/2017	Telephone: 703-603-0695
Date Made Active in Reports: 06/09/2017	Last EDR Contact: 05/31/2017
Number of Days to Update: 101	Next Scheduled EDR Contact: 09/11/2017
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 43

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/28/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 05/16/2017
Date Data Arrived at EDR: 05/18/2017
Date Made Active in Reports: 08/10/2017
Number of Days to Update: 84

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 05/18/2017
Next Scheduled EDR Contact: 08/28/2017
Data Release Frequency: Annually

VAPOR REOPENED: Vapor Intrusion Legacy Site List

New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

Date of Government Version: 06/01/2016
Date Data Arrived at EDR: 08/19/2016
Date Made Active in Reports: 01/05/2017
Number of Days to Update: 139

Source: Department of Environmental Conservation
Telephone: 518-402-9814
Last EDR Contact: 05/18/2017
Next Scheduled EDR Contact: 08/28/2017
Data Release Frequency: Varies

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

SWF/LF: Facility Register

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 01/04/2017
Date Data Arrived at EDR: 01/10/2017
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 34

Source: Department of Environmental Conservation
Telephone: 518-457-2051
Last EDR Contact: 06/29/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

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: 10/17/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 11/14/2016	Source: EPA, Region 5
Date Data Arrived at EDR: 01/26/2017	Telephone: 312-886-7439
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/26/2017	Telephone: 206-553-2857
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	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: 10/06/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/26/2017	Telephone: 415-972-3372
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	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: 09/01/2016	Source: EPA Region 7
Date Data Arrived at EDR: 01/26/2017	Telephone: 913-551-7003
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 11/14/2016	Source: EPA Region 1
Date Data Arrived at EDR: 01/26/2017	Telephone: 617-918-1313
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/14/2016	Source: EPA Region 4
Date Data Arrived at EDR: 01/27/2017	Telephone: 404-562-8677
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/28/2017
Number of Days to Update: 98	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/01/2016	Source: EPA Region 6
Date Data Arrived at EDR: 01/26/2017	Telephone: 214-665-6597
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/16/2017	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/18/2017	Telephone: 518-402-9549
Date Made Active in Reports: 08/09/2017	Last EDR Contact: 05/18/2017
Number of Days to Update: 83	Next Scheduled EDR Contact: 08/28/2017
	Data Release Frequency: Varies

HIST LTANKS: Listing of Leaking Storage Tanks

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

Date of Government Version: 01/01/2002	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

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 07/14/2017
Number of Days to Update: 55	Next Scheduled EDR Contact: 10/23/2017
	Data Release Frequency: Varies

UST: Petroleum Bulk Storage (PBS) Database

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 12/28/2016	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 12/28/2016	Telephone: 518-402-9549
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 06/29/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 10/09/2017
	Data Release Frequency: No Update Planned

CBS UST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002	Source: NYSDEC
Date Data Arrived at EDR: 02/20/2002	Telephone: 518-402-9549
Date Made Active in Reports: 03/22/2002	Last EDR Contact: 10/24/2005
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/23/2006
	Data Release Frequency: No Update Planned

MOSF UST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002	Source: NYSDEC
Date Data Arrived at EDR: 02/20/2002	Telephone: 518-402-9549
Date Made Active in Reports: 03/22/2002	Last EDR Contact: 07/25/2005
Number of Days to Update: 30	Next Scheduled EDR Contact: 10/24/2005
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CBS: Chemical Bulk Storage Site Listing

These facilities store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size

Date of Government Version: 12/28/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 06/29/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Quarterly

MOSF: Major Oil Storage Facility Site Listing

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

Date of Government Version: 12/28/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 06/29/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Quarterly

AST: Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

Date of Government Version: 12/28/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 06/29/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: No Update Planned

CBS AST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

MOSF AST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/01/2016	Source: EPA Region 7
Date Data Arrived at EDR: 01/26/2017	Telephone: 913-551-7003
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/06/2016	Source: EPA Region 9
Date Data Arrived at EDR: 01/26/2017	Telephone: 415-972-3368
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/14/2016	Source: EPA Region 4
Date Data Arrived at EDR: 01/27/2017	Telephone: 404-562-9424
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/28/2017
Number of Days to Update: 98	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 11/14/2016	Source: EPA, Region 1
Date Data Arrived at EDR: 01/26/2017	Telephone: 617-918-1313
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 01/14/2017	Source: EPA Region 5
Date Data Arrived at EDR: 01/26/2017	Telephone: 312-886-6136
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/26/2017	Telephone: 206-553-2857
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/17/2016	Source: EPA Region 8
Date Data Arrived at EDR: 01/26/2017	Telephone: 303-312-6137
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Quarterly

TANKS: Storage Tank Facility Listing

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

Date of Government Version: 12/28/2016	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 12/28/2016	Telephone: 518-402-9543
Date Made Active in Reports: 02/13/2017	Last EDR Contact: 06/29/2017
Number of Days to Update: 47	Next Scheduled EDR Contact: 10/09/2017
	Data Release Frequency: Quarterly

State and tribal institutional control / engineering control registries

RES DECL: Restrictive Declarations Listing

A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

Date of Government Version: 11/18/2010	Source: NYC Department of City Planning
Date Data Arrived at EDR: 06/30/2014	Telephone: 212-720-3401
Date Made Active in Reports: 07/21/2014	Last EDR Contact: 06/23/2017
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/02/2017
	Data Release Frequency: Varies

ENV RES DECL: Environmental Restrictive Declarations

The Environmental Restrictive Declarations (ERD) listed were recorded in connection with a zoning action against the noted Tax Blocks and Tax Lots, or portion thereof, and are available in the property records on file at the Office of the City Register for Bronx, Kings, New York and Queens counties or at the Richmond County Clerk's office. They contain environmental requirements with respect to hazardous materials, air quality and/or noise in accordance with Section 11-15 of this Resolution.

Date of Government Version: 11/23/2016	Source: New York City Department of City Planning
Date Data Arrived at EDR: 12/21/2016	Telephone: 212-720-3300
Date Made Active in Reports: 02/13/2017	Last EDR Contact: 06/20/2017
Number of Days to Update: 54	Next Scheduled EDR Contact: 10/02/2017
	Data Release Frequency: Varies

ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 05/16/2017	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/18/2017	Telephone: 518-402-9553
Date Made Active in Reports: 08/10/2017	Last EDR Contact: 05/18/2017
Number of Days to Update: 84	Next Scheduled EDR Contact: 08/28/2017
	Data Release Frequency: Quarterly

INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/16/2017
Date Data Arrived at EDR: 05/18/2017
Date Made Active in Reports: 08/10/2017
Number of Days to Update: 84

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 05/18/2017
Next Scheduled EDR Contact: 08/28/2017
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

VCP NYC: Voluntary Cleanup Program Listing NYC
New York City voluntary cleanup program sites.

Date of Government Version: 12/19/2016
Date Data Arrived at EDR: 12/20/2016
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 143

Source: New York City Office of Environmental Protection
Telephone: 212-788-8841
Last EDR Contact: 06/19/2017
Next Scheduled EDR Contact: 10/02/2017
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/27/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Varies

VCP: Voluntary Cleanup Agreements

New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

Date of Government Version: 05/16/2017
Date Data Arrived at EDR: 05/18/2017
Date Made Active in Reports: 08/10/2017
Number of Days to Update: 84

Source: Department of Environmental Conservation
Telephone: 518-402-9711
Last EDR Contact: 05/18/2017
Next Scheduled EDR Contact: 08/28/2017
Data Release Frequency: Semi-Annually

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site List

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

Date of Government Version: 05/16/2017
Date Data Arrived at EDR: 05/18/2017
Date Made Active in Reports: 08/10/2017
Number of Days to Update: 84

Source: Department of Environmental Conservation
Telephone: 518-402-9764
Last EDR Contact: 05/18/2017
Next Scheduled EDR Contact: 08/28/2017
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ERP: Environmental Restoration Program Listing

In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a \$200 million Environmental Restoration or Brownfields Fund as part of the \$1.75 billion Clean Water/Clean Air Bond Act of 1996 (1996 Bond Act). Enhancements to the program were enacted on October 7, 2003. Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. Once remediated, the property may then be reused for commercial, industrial, residential or public use.

Date of Government Version: 05/16/2017
Date Data Arrived at EDR: 05/18/2017
Date Made Active in Reports: 08/10/2017
Number of Days to Update: 84

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 05/18/2017
Next Scheduled EDR Contact: 08/28/2017
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 03/02/2017
Date Data Arrived at EDR: 03/02/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/20/2017
Next Scheduled EDR Contact: 10/02/2017
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

Date of Government Version: 01/04/2017
Date Data Arrived at EDR: 01/10/2017
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 34

Source: Department of Environmental Conservation
Telephone: 518-402-8705
Last EDR Contact: 06/29/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Semi-Annually

SWTIRE: Registered Waste Tire Storage & Facility List

A listing of facilities registered to accept waste tires.

Date of Government Version: 08/01/2006
Date Data Arrived at EDR: 11/15/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 15

Source: Department of Environmental Conservation
Telephone: 518-402-8694
Last EDR Contact: 06/12/2017
Next Scheduled EDR Contact: 09/25/2017
Data Release Frequency: Annually

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/24/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 08/10/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 02/09/2017
Date Data Arrived at EDR: 03/08/2017
Date Made Active in Reports: 06/09/2017
Number of Days to Update: 93

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/28/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: No Update Planned

DEL SHWS: Delisted Registry Sites

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

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 11/16/2016
Date Made Active in Reports: 01/04/2017
Number of Days to Update: 49

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 05/18/2017
Next Scheduled EDR Contact: 08/28/2017
Data Release Frequency: Annually

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/09/2017
Date Data Arrived at EDR: 03/08/2017
Date Made Active in Reports: 06/09/2017
Number of Days to Update: 93

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/31/2017
Next Scheduled EDR Contact: 09/11/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Registered Storage Tanks

HIST UST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.

Date of Government Version: 01/01/2002	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 06/02/2006	Telephone: 518-402-9549
Date Made Active in Reports: 07/20/2006	Last EDR Contact: 10/23/2006
Number of Days to Update: 48	Next Scheduled EDR Contact: 01/22/2007
	Data Release Frequency: Varies

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	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 06/02/2006	Telephone: 518-402-9549
Date Made Active in Reports: 07/20/2006	Last EDR Contact: 10/23/2006
Number of Days to Update: 48	Next Scheduled EDR Contact: 01/22/2007
	Data Release Frequency: No Update Planned

Local Land Records

LIENS: Spill Liens Information

Lien information from the Oil Spill Fund.

Date of Government Version: 12/29/2016	Source: Office of the State Comptroller
Date Data Arrived at EDR: 12/30/2016	Telephone: 518-474-9034
Date Made Active in Reports: 02/13/2017	Last EDR Contact: 08/07/2017
Number of Days to Update: 45	Next Scheduled EDR Contact: 11/20/2017
	Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/18/2014	Telephone: 202-564-6023
Date Made Active in Reports: 04/24/2014	Last EDR Contact: 07/26/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/28/2016	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 12/28/2016	Telephone: 202-366-4555
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 06/28/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 10/09/2017
	Data Release Frequency: Annually

SPILLS: Spills Information Database

Data collected on spills reported to NYSDEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/16/2017
Date Data Arrived at EDR: 05/18/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 83

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 05/18/2017
Next Scheduled EDR Contact: 08/28/2017
Data Release Frequency: Varies

HIST SPILLS: SPILLS Database

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

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/14/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/12/2013
Number of Days to Update: 40

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 11/02/2010
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/07/2013
Number of Days to Update: 63

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 08/11/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Varies

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/24/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/12/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/14/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/19/2017
Next Scheduled EDR Contact: 08/28/2017
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 02/13/2017
Date Data Arrived at EDR: 02/15/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 08/11/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/21/2017
Next Scheduled EDR Contact: 10/02/2017
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/26/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/09/2017
Next Scheduled EDR Contact: 09/18/2017
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/09/2017	Telephone: 202-564-8600
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 07/24/2017
Number of Days to Update: 57	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 08/08/2017
Number of Days to Update: 3	Next Scheduled EDR Contact: 11/20/2017
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2016	Source: EPA
Date Data Arrived at EDR: 04/28/2016	Telephone: 202-566-0500
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 04/10/2017
Number of Days to Update: 127	Next Scheduled EDR Contact: 07/24/2017
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 07/28/2017
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/23/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 05/19/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/04/2017
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 05/19/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/04/2017
	Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 08/01/2017
Number of Days to Update: 43	Next Scheduled EDR Contact: 11/20/2017
	Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 06/05/2017
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/18/2017
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 06/05/2017
Number of Days to Update: 40	Next Scheduled EDR Contact: 09/18/2017
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 07/28/2017
Number of Days to Update: 83	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/04/2017
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/12/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 77

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/21/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 05/26/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 07/11/2017
Number of Days to Update: 546	Next Scheduled EDR Contact: 10/23/2017
	Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016	Source: Department of Energy
Date Data Arrived at EDR: 12/27/2016	Telephone: 202-586-3559
Date Made Active in Reports: 02/17/2017	Last EDR Contact: 08/03/2017
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/20/2017
	Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 05/22/2017
Number of Days to Update: 146	Next Scheduled EDR Contact: 09/04/2017
	Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/05/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/05/2017	Telephone: 703-603-8787
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 07/07/2017
Number of Days to Update: 36	Next Scheduled EDR Contact: 10/16/2017
	Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 08/11/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 08/11/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/08/2017
Date Data Arrived at EDR: 02/28/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 38

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/31/2017
Next Scheduled EDR Contact: 09/11/2017
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/31/2017
Next Scheduled EDR Contact: 09/11/2017
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 06/02/2017
Next Scheduled EDR Contact: 09/11/2017
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/14/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 21

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/09/2017
Next Scheduled EDR Contact: 09/25/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/04/2017	Source: EPA
Date Data Arrived at EDR: 04/07/2017	Telephone: (212) 637-3000
Date Made Active in Reports: 05/12/2017	Last EDR Contact: 06/07/2017
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/18/2017
	Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/03/2016	Telephone: 202-564-0527
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 05/24/2017
Number of Days to Update: 91	Next Scheduled EDR Contact: 09/11/2017
	Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015	Source: Department of Defense
Date Data Arrived at EDR: 01/29/2016	Telephone: 571-373-0407
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 07/17/2017
Number of Days to Update: 67	Next Scheduled EDR Contact: 10/30/2017
	Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 03/19/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2017	Telephone: 202-564-2280
Date Made Active in Reports: 05/12/2017	Last EDR Contact: 06/07/2017
Number of Days to Update: 52	Next Scheduled EDR Contact: 09/18/2017
	Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/22/2017	Source: EPA
Date Data Arrived at EDR: 02/22/2017	Telephone: 800-385-6164
Date Made Active in Reports: 05/12/2017	Last EDR Contact: 05/24/2017
Number of Days to Update: 79	Next Scheduled EDR Contact: 09/04/2017
	Data Release Frequency: Quarterly

AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 11/09/2016	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 11/18/2016	Telephone: 518-402-8452
Date Made Active in Reports: 01/04/2017	Last EDR Contact: 07/24/2017
Number of Days to Update: 47	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 01/04/2017

Date Data Arrived at EDR: 01/10/2017

Date Made Active in Reports: 02/10/2017

Number of Days to Update: 31

Source: Department of Environmental Conservation

Telephone: 518-402-8660

Last EDR Contact: 06/29/2017

Next Scheduled EDR Contact: 10/16/2017

Data Release Frequency: Varies

DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 10/27/2016

Date Data Arrived at EDR: 01/10/2017

Date Made Active in Reports: 02/10/2017

Number of Days to Update: 31

Source: Department of Environmental Conservation

Telephone: 518-402-8403

Last EDR Contact: 06/12/2017

Next Scheduled EDR Contact: 09/25/2047

Data Release Frequency: Varies

E DESIGNATION: E DESIGNATION SITE LISTING

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

Date of Government Version: 11/08/2016

Date Data Arrived at EDR: 12/27/2016

Date Made Active in Reports: 02/13/2017

Number of Days to Update: 48

Source: New York City Department of City Planning

Telephone: 718-595-6658

Last EDR Contact: 06/20/2017

Next Scheduled EDR Contact: 10/02/2017

Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 01/03/2017

Date Data Arrived at EDR: 01/04/2017

Date Made Active in Reports: 02/13/2017

Number of Days to Update: 40

Source: Department of Environmental Conservation

Telephone: 518-402-8660

Last EDR Contact: 06/29/2017

Next Scheduled EDR Contact: 10/16/2017

Data Release Frequency: Quarterly

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 12/01/2015

Date Data Arrived at EDR: 12/29/2015

Date Made Active in Reports: 02/11/2016

Number of Days to Update: 44

Source: Department of Environmental Conservation

Telephone: 518-402-8712

Last EDR Contact: 06/12/2017

Next Scheduled EDR Contact: 09/12/2017

Data Release Frequency: Varies

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2003
Date Data Arrived at EDR: 10/20/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 518-402-9564
Last EDR Contact: 05/26/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 01/30/2017
Date Data Arrived at EDR: 02/01/2017
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 12

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: 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: 01/30/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 02/22/2017
Number of Days to Update: 19

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 07/24/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: No Update Planned

UIC: Underground Injection Control Wells

A listing of enhanced oil recovery underground injection wells.

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 12/08/2016
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 67

Source: Department of Environmental Conservation
Telephone: 518-402-8056
Last EDR Contact: 06/08/2017
Next Scheduled EDR Contact: 09/18/2017
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historic Gas Stations

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Department of Environmental Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Department of Environmental Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

CORTLAND COUNTY:

Cortland County Storage Tank Listing

A listing of aboveground storage tank sites located in Cortland County.

Date of Government Version: 11/25/2016
Date Data Arrived at EDR: 12/02/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 70

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Cortland County Storage Tank Listing

A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 11/25/2016	Source: Cortland County Health Department
Date Data Arrived at EDR: 12/02/2016	Telephone: 607-753-5035
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 07/31/2017
Number of Days to Update: 70	Next Scheduled EDR Contact: 11/13/2017
	Data Release Frequency: Quarterly

NASSAU COUNTY:

Registered Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 01/09/2017	Source: Nassau County Health Department
Date Data Arrived at EDR: 01/11/2017	Telephone: 516-571-3314
Date Made Active in Reports: 02/15/2017	Last EDR Contact: 07/31/2017
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/13/2017
	Data Release Frequency: No Update Planned

Storage Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011	Source: Nassau County Office of the Fire Marshal
Date Data Arrived at EDR: 02/23/2011	Telephone: 516-572-1000
Date Made Active in Reports: 03/29/2011	Last EDR Contact: 07/31/2017
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/13/2017
	Data Release Frequency: Varies

Registered Tank Database in Nassau County

A listing of facilities in Nassau County with storage tanks.

Date of Government Version: 01/09/2017	Source: Nassau County Department of Health
Date Data Arrived at EDR: 01/11/2017	Telephone: 516-227-9691
Date Made Active in Reports: 02/15/2017	Last EDR Contact: 07/31/2017
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/13/2017
	Data Release Frequency: Varies

Registered Tank Database

A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 01/09/2017	Source: Nassau County Health Department
Date Data Arrived at EDR: 01/11/2017	Telephone: 516-571-3314
Date Made Active in Reports: 02/15/2017	Last EDR Contact: 07/31/2017
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/13/2017
	Data Release Frequency: No Update Planned

Storage Tank Database

A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011	Source: Nassau County Office of the Fire Marshal
Date Data Arrived at EDR: 02/23/2011	Telephone: 516-572-1000
Date Made Active in Reports: 03/29/2011	Last EDR Contact: 07/31/2017
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/13/2017
	Data Release Frequency: Varies

ROCKLAND COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Petroleum Bulk Storage Database

A listing of aboveground storage tank sites located in Rockland County.

Date of Government Version: 12/20/2016
Date Data Arrived at EDR: 12/21/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 51

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 06/05/2017
Next Scheduled EDR Contact: 09/18/2017
Data Release Frequency: Quarterly

Petroleum Bulk Storage Database

A listing of underground storage tank sites located in Rockland County.

Date of Government Version: 12/20/2016
Date Data Arrived at EDR: 12/21/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 51

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 06/05/2017
Next Scheduled EDR Contact: 09/18/2017
Data Release Frequency: Quarterly

SUFFOLK COUNTY:

Storage Tank Database

A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 03/03/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/23/2015
Number of Days to Update: 13

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: No Update Planned

Storage Tank Database

A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 03/03/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/23/2015
Number of Days to Update: 13

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: No Update Planned

WESTCHESTER COUNTY:

Listing of Storage Tanks

A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 01/13/2017
Date Data Arrived at EDR: 01/20/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 26

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

Listing of Storage Tanks

A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 01/13/2017
Date Data Arrived at EDR: 01/20/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 26

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/15/2017
Next Scheduled EDR Contact: 08/28/2017
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 07/27/2017
Number of Days to Update: 107

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/10/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 07/22/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 123

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/17/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/22/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 01/06/2017
Number of Days to Update: 49

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 07/17/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/13/2017
Date Made Active in Reports: 07/14/2017
Number of Days to Update: 92

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/12/2017
Next Scheduled EDR Contact: 09/25/2017
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Oil/Gas Pipelines

Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Providers

Source: Department of Health
Telephone: 212-676-2444

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation
Telephone: 518-402-8961

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

414 GERARD AVE
414 GERARD AVE
BRONX, NY 10451

TARGET PROPERTY COORDINATES

Latitude (North):	40.817149 - 40° 49' 1.74"
Longitude (West):	73.929669 - 73° 55' 46.81"
Universal Transverse Mercator:	Zone 18
UTM X (Meters):	590268.0
UTM Y (Meters):	4518799.0
Elevation:	28 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5940599 CENTRAL PARK, NY
Version Date:	2013

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

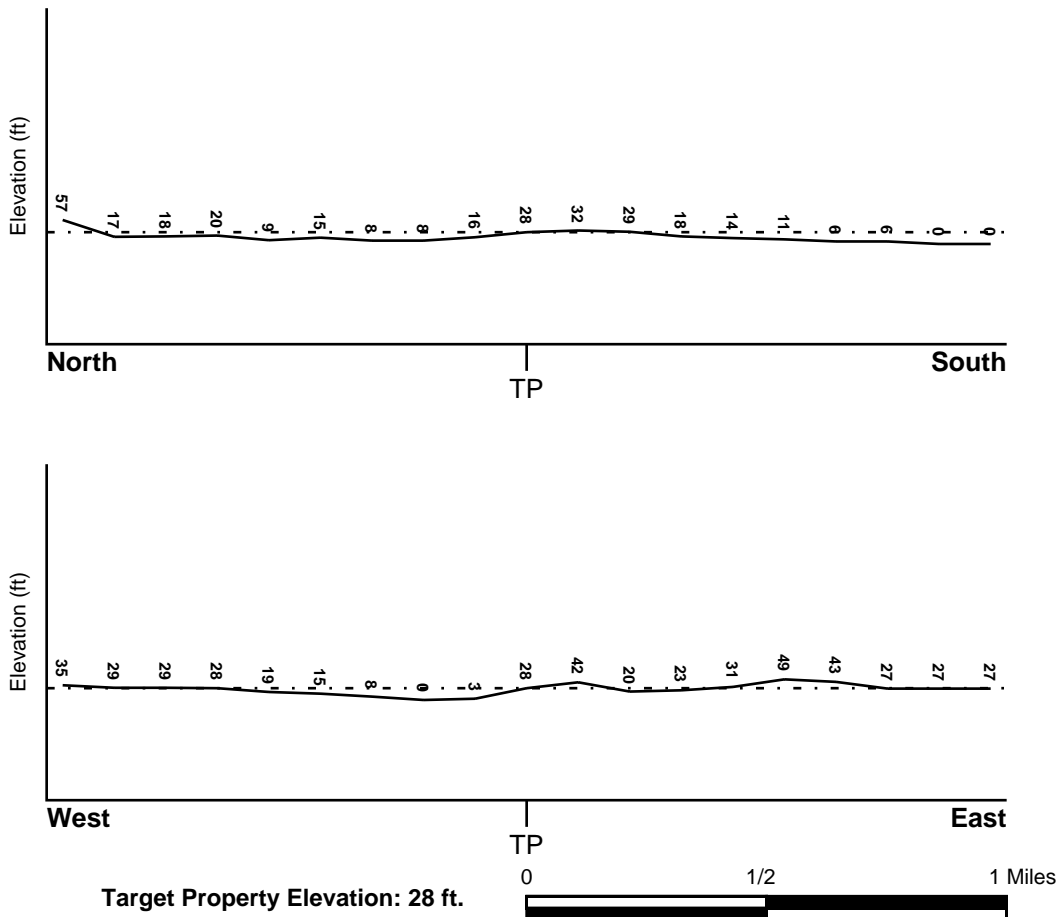
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
3604970083F	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
3604970079F	FEMA FIRM Flood data
3604970087F	FEMA FIRM Flood data
3604970091F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
CENTRAL PARK	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Paleozoic
System: Ordovician
Series: Lower Ordovician and Cambrian carbonate rocks
Code: OC (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silt loam
loamy sand
sandy loam
fine sandy loam

Surficial Soil Types: silt loam
loamy sand
sandy loam
fine sandy loam

Shallow Soil Types: sandy loam

Deeper Soil Types: unweathered bedrock
very gravelly - loamy sand
stratified
sandy loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS40000833522	1/4 - 1/2 Mile SSE
2	USGS40000833473	1/2 - 1 Mile South
3	USGS40000833387	1/2 - 1 Mile South
4	USGS40000833656	1/2 - 1 Mile East
5	USGS40000833928	1/2 - 1 Mile NNE
6	USGS40000833375	1/2 - 1 Mile SSW
7	USGS40000833768	1/2 - 1 Mile WNW
A8	USGS40000833669	1/2 - 1 Mile East
A9	USGS40000833668	1/2 - 1 Mile East
10	USGS40000833622	1/2 - 1 Mile East
11	USGS40000833342	1/2 - 1 Mile SSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

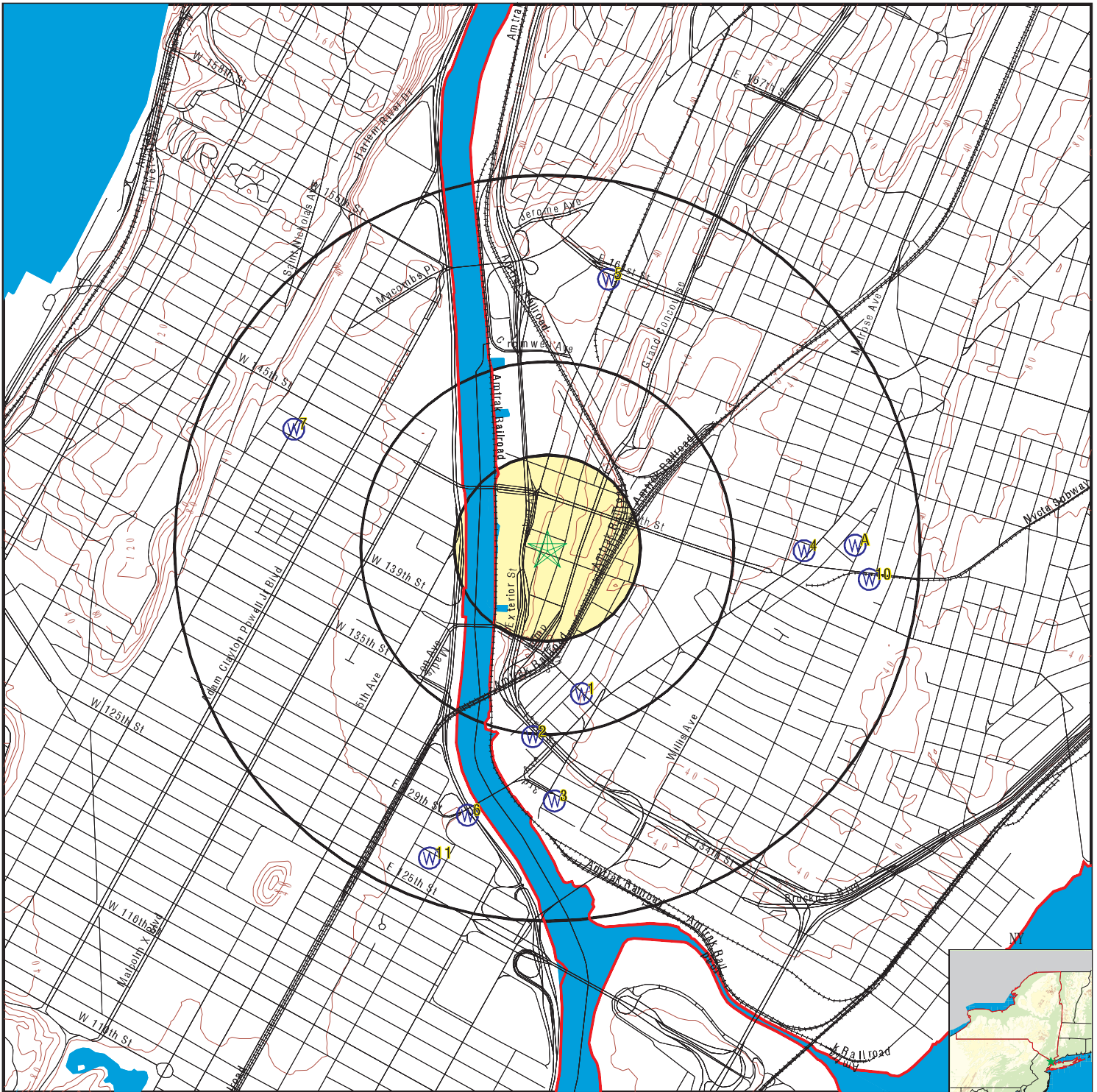
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 5022723.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: 414 Gerard Ave
 ADDRESS: 414 Gerard Ave
 Bronx NY 10451
 LAT/LONG: 40.817149 / 73.929669

CLIENT: Langan Engineering, Inc.
 CONTACT: Veronica Zuluaga
 INQUIRY #: 5022723.2s
 DATE: August 15, 2017 1:17 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1
SSE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000833522

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404841073554201		
Monloc name:	B 49		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.8114897
Longitude:	-73.9279149	Sourcemap scale:	24000
Horiz Acc measure:	3	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	15
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported		
Welldepth units:	ft	Welldepth:	225
Wellholedepth units:	Not Reported	Wellholedepth:	Not Reported

Ground-water levels, Number of Measurements: 0

2
South
1/2 - 1 Mile
Lower

FED USGS USGS40000833473

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404835073555101		
Monloc name:	B 65		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.809823
Longitude:	-73.930415	Sourcemap scale:	24000
Horiz Acc measure:	3	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	5
Vert measure units:	feet	Vertacc measure val:	2
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	49
Construction date:	Not Reported	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1951-10-22	8	

3
South
1/2 - 1 Mile
Lower

FED USGS USGS40000833387

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404826073554701		
Monloc name:	B 6		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.8073231
Longitude:	-73.9293038	Sourcemap scale:	24000
Horiz Acc measure:	3	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	10
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Sand		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	36
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

4
East
1/2 - 1 Mile
Higher

FED USGS USGS40000833656

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404901073550101		
Monloc name:	B 54		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.8170452
Longitude:	-73.9165257	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	3	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	20
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	133
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

5
NNE
1/2 - 1 Mile
Lower

FED USGS USGS40000833928

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404939073553701		
Monloc name:	B 26		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.8276005
Longitude:	-73.9265259	Sourcemap scale:	24000
Horiz Acc measure:	3	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	20
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Sand		
Aquifer type:	Not Reported		
Construction date:	19500200	Welldepth:	65
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
----- 1950-02	28	

6
SSW
1/2 - 1 Mile
Lower

FED USGS USGS40000833375

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404824073560301		
Monloc name:	NY 150		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.8067675
Longitude:	-73.9337484	Sourcemap scale:	24000
Horiz Acc measure:	3	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	6
Vert measure units:	feet	Vertacc measure val:	2
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Bedrock		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	106
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

7
WNW
1/2 - 1 Mile
Lower

FED USGS USGS40000833768

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404918073563501		
Monloc name:	NY 162		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.8217673
Longitude:	-73.9426375	Sourcemap scale:	24000
Horiz Acc measure:	3	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	20
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	112
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A8
East
1/2 - 1 Mile
Lower

FED USGS USGS40000833669

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404902073545301		
Monloc name:	B 3		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.8173229
Longitude:	-73.9143034	Sourcemap scale:	24000
Horiz Acc measure:	3	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	15
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported		
Welldepth units:	ft	Welldepth:	55
Wellholedepth units:	Not Reported	Wellholedepth:	Not Reported

Ground-water levels, Number of Measurements: 0

A9
East
1/2 - 1 Mile
Lower

FED USGS USGS40000833668

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404902073545001		
Monloc name:	B 75. 1		
Monloc type:	Well		
Monloc desc:	East s/o Brook Ave., 376 ft n/o Westchester Ave.		
Huc code:	02030102	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.8171979
Longitude:	-73.9135284	Sourcemap scale:	24000
Horiz Acc measure:	.01	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from Digital Map		
Horiz coord refsys:	NAD83	Vert measure val:	18
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NAVD88	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Sand and Gravel		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Unconfined single aquifer	Welldepth:	25
Construction date:	20060810	Wellholeddepth:	25
Welldepth units:	ft		
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

10
East
1/2 - 1 Mile
Lower

FED USGS

USGS40000833622

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404857073544901		
Monloc name:	B 12		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.8159341
Longitude:	-73.9131922	Sourcemap scale:	24000
Horiz Acc measure:	3	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	15
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	222
Welldepth units:	ft	Wellholeddepth:	Not Reported
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

11
SSW
1/2 - 1 Mile
Lower

FED USGS

USGS40000833342

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404818073561001		
Monloc name:	NY 82		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.8051009
Longitude:	-73.9356929	Sourcemap scale:	24000
Horiz Acc measure:	3	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	15
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Sand		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type: Not Reported
Construction date: Not Reported
Welldepth units: ft
Wellholedepth units: Not Reported

Welldepth: 30
Wellholedepth: Not Reported

Ground-water levels, Number of Measurements: 0

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 \geq 2 pCi/L and \leq 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.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation

Telephone: 518-402-8961

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

New York Public Water Wells

Source: New York Department of Health

Telephone: 518-458-6731

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database

Department of Environmental Conservation

Telephone: 518-402-8072

These files contain records, in the database, of wells that have been drilled.

RADON

State Database: NY Radon

Source: Department of Health

Telephone: 518-402-7556

Radon Test Results

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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APPENDIX D
Freedom of Information Act Requests

Veronica Zuluaga

From: Abbott, Patricia <PAbbott@dep.nyc.gov>
Sent: Monday, September 18, 2017 9:29 AM
To: Veronica Zuluaga
Subject: YOUR FOIL REQUEST

September 18, 2017

Langan Engineering

Re: 414 Gerard Avenue Bronx, NY

Dear Veronica Zuluaga:

We write to inform you that a search of records maintained by The Division of Emergency Response and Technical Assessment, (DERTA) yielded documents responsive to your FOIL request. Your request is granted. Copies of records responsive to your request and to which you are entitled access are enclosed.

Please be advised that a search of records maintained by DERTA was made and records you requested were not found.

In the event that you disagree with this determination, you may appeal it within 30 days, by writing to:

DEP FOIL Appeals Officer
NYC Department of Environmental Protection
59-17 Junction Blvd., 19th Floor
Flushing, NY 11373

FOIL 164054

Sincerely,

Patricia Abbott
Executive Assistant
Bureau of Police & Security, DERTA
dertafoil@dep.nyc.gov

U.S. EPA Region 2
290 Broadway, 26th Fl
New York, NY 10007-1866

Veronica Zuluaga
Langan Engineering, Environmental, Surveying and Landscape Archi
360 West 31st Street, 7th Flr.
New York, NY 10001

August 23, 2017

Dear Veronica Zuluaga,

EPA-R2-2017-010601 has been processed with the following final disposition:

This is in response to your Freedom of Information Act (FOIA) request, identified above, dated 08/17/2017, that you submitted to the U.S. Environmental Protection Agency (EPA).

The information that you are seeking is publicly available on EPA's *MyPropertyInfo* online database. The database will provide you with information concerning records the EPA has about a specific property, and it can be accessed at the link below:

<https://www.epa.gov/enviro/frs-query-page>

Because this information is publicly available, your FOIA request for this information is being administratively closed, in accordance with EPA's FOIA regulations. See 40 C.F.R. Part 2, Subpart A. ***Please note you should perform the initial search of a property of interest by visiting the above link. If your search produces results, then proceed with an information request for additional records under FOIA. Your FOIA submittal should be accompanied by these results.***

If you consider this response to be a denial of your request, you may appeal this determination to the National Freedom of Information Office, U.S. EPA, 1200 Pennsylvania Avenue, N.W. (2822T), Washington, DC 20460 (U.S. Postal Service Only). Only items mailed through the United States Postal Service may be delivered to 1200 Pennsylvania Avenue, N.W. If you are submitting your appeal via hand delivery, courier service, or overnight delivery, you must address your correspondence to 1301 Constitution Avenue, N.W., Room 6416J, Washington, DC 20001. Your appeal must be made in writing, and it must be received no later than 90 calendar days from the date of this letter. The Agency will not consider appeals received after the 90 calendar day limit. Appeals received after 5:00 pm EST will be considered received the next business day. The appeal letter should include the FOIA tracking number listed above. For quickest possible handling, the subject line of your email, the appeal letter, and its envelope, if applicable, should be marked "Freedom of Information Act Appeal." Additionally, you may seek assistance from EPA's FOIA Public Liaison at hq.foia@epa.gov or (202)566-1667, or from the Office of Government Information Services (OGIS). You may contact OGIS in any of the following ways: by mail, Office of Government Information Services, National Archives and Records Administration, Room 2510, 8610 Adelphi Road, College Park, MD 20740-6001; e-mail, ogis@nara.gov; telephone, 301-837-1996 or 1-877-684-6448; and facsimile, 301-837-0348.

Please contact Ms. Wanda Calderon of my staff if you have web access difficulties. This letter concludes our response to your request. Thank you for your interest in this information.

Respectfully,

/s/
Mary Mears
Public Affairs Director
U.S. EPA Region 2 (NJ, NY, PR, the US VI and eight Indian Nations)

Request Confirmation

Request Information

Tracking Number :*EPA-R2-2017-010601*

Requester Name :Veronica Zuluaga

Date Submitted :08/17/2017

Request Status :Submitted

Description :

Re: Freedom of Information Request 414 Gerard Avenue Block 2350, Lot 1 Bronx, New York Langan Project No. 170488401 Dear Sir or Madam: Pursuant to the Federal Freedom of Information Act (5 U.S.C 552 et seq.) dealing with the examination and duplication of documents maintained by public agencies, Langan is requesting any information or copies of files regarding environmental conditions on the above property, such as environmental permits, notices of violations, spill/discharge incidents, storage or disposal of hazardous substances, Underground Storage Tanks (USTs), Leaking Underground Storage Tanks (LTANKs), asbestos abatement, and any other environmental reports that your department may have. The Subject Property is located at 414 Gerard Avenue in the the Bronx, New York and is identified as Block 2350, Lot 1 on the New York City Tax Map. The approximately 12,3685-square-foot Subject Property is a 2-story warehouse bound by East 146th Street to the north, Walton avenue to the east, 144th Street to the south and Gerard avenue Avenue to the west. Please contact me at 212-479-5628 with any questions or send your response to my attention at vzuluaga@langan.com or at the below address: Langan Engineering and Environmental Services, P.C. 21 Penn Plaza 360 West 31st Street, 8th floor New York, New York 10001-2727 Thank you in advance for your cooperation. Sincerely, Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C. Veronica Zuluaga Staff Engineer



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.

Veronica Zuluaga c/o LANGAN ENGINEERING
 Name
360 WEST 31ST ST. 7th FLR.
 Address
NEW YORK, NY 10001
 State Zip Code
212-479-5628
 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

414 GERARD AVE. Block 2350 Lot 1 *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)

August 17, 2017

Fire Department, City of New York
Bureau of Revenue Management
9 MetroTech East
Brooklyn, New York 11201-3857

**Re: Freedom of Information Request
414 Gerard Avenue
Block 2350, Lot 1
Bronx, New York
Langan Project No. 170488401**

Dear Sir or Madam:

Pursuant to the Federal Freedom of Information Act (5 U.S.C 552 et seq.) dealing with the examination and duplication of documents maintained by public agencies, Langan is requesting any information or copies of files regarding environmental conditions on the above property, such as environmental permits, notices of violations, spill/discharge incidents, storage or disposal of hazardous substances, Underground Storage Tanks (USTs), Leaking Underground Storage Tanks (LTANKs), asbestos abatement, and any other environmental reports that your department may have.

The Subject Property is located at **414 Gerard Avenue** in the the Bronx, New York and is identified as **Block 2350, Lot 1** on the New York City Tax Map. The approximately 12,3685-square-foot Subject Property is a 2-story warehouse bound by East 146th Street to the north, Walton avenue to the east, 144th Street to the south and Gerard avenue Avenue to the west.

Please contact me at 212-479-5628 with any questions or send your response to my attention at vzuluaga@langan.com or at the below address:

Langan Engineering and Environmental Services, P.C.
21 Penn Plaza
360 West 31st Street, 8th floor
New York, New York 10001-2727

Thank you in advance for your cooperation.

Sincerely,

**Langan Engineering, Environmental, Surveying
and Landscape Architecture, D.P.C.**



Veronica Zuluaga
Staff Engineer

Veronica Zuluaga

From: New York DEC Support <newyorkdec@mycusthelp.net>
Sent: Thursday, August 17, 2017 3:47 PM
To: Philip Lynch
Subject: FOIL Request :: W025758-081717

Dear Philip:

Thank you for your Freedom of Information Law (FOIL) request. Your request has been received and is being processed. Your request was received in this office on 8/17/2017 and given the reference number FOIL #W025758-081717 for tracking purposes. You may expect the Department's response to your request no later than **9/15/2017**.

Record Requested: **Re: Freedom of Information Request 414 Gerard Avenue Block 2350, Lot 1 Bronx, New York Langan Project No. 170488401 Dear Sir or Madam: Pursuant to the Federal Freedom of Information Act (5 U.S.C 552 et seq.) dealing with the examination and duplication of documents maintained by public agencies, Langan is requesting any information or copies of files regarding environmental conditions on the above property, such as environmental permits, notices of violations, spill/discharge incidents, storage or disposal of hazardous substances, Underground Storage Tanks (USTs), Leaking Underground Storage Tanks (LTANKs), asbestos abatement, and any other environmental reports that your department may have. The Subject Property is located at 414 Gerard Avenue in the the Bronx, New York and is identified as Block 2350, Lot 1 on the New York City Tax Map. The approximately 12,3685-square-foot Subject Property is a 2-story warehouse bound by East 146th Street to the north, Walton avenue to the east, 144th Street to the south and Gerard avenue Avenue to the west. Please contact me at 212-479-5628 with any questions or send your response to my attention at vzuluaga@langan.com or at the below address: Langan Engineering and Environmental Services, P.C. 21 Penn Plaza 360 West 31st Street, 8th floor New York, New York 10001-2727 Thank you in advance for your cooperation. Sincerely, Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C. Veronica Zuluaga Staff Engineer**

You can monitor the progress of your request at the link below and you'll receive an email when your request has been completed. Again, thank you for using the FOIL Center.

https://mycusthelp.com/NEWYORKDEC/_rs/RequestLogin.aspx

New York State Department of Environmental Conservation, Record Access Office

Track the issue status and respond at:

https://mycusthelp.com/NEWYORKDEC//_rs/RequestEdit.aspx?rid=25758



NEW YORK CITY DEPARTMENT OF HEALTH AND MENTAL HYGIENE

For office use only CONTROL NUMBER:

Empty box for control number

FREEDOM OF INFORMATION LAW REQUEST FORM

To: Records Access Officer
NYC Department of Health and Mental Hygiene
42-09 28th Street, 14th Floor, CN 31
Long Island City, NY 11101
Phone: (347) 396-6078/6116
Fax: (347) 396-6087
recordsaccess@health.nyc.gov

Date 8/17/17

Dear Record Access Officer:

I, Veronica Zuluaga request copies of any inspection reports and/or records located in the Bureau of NYC Dept. of Health + Mental Hygiene of the New York City Department of Health and Mental Hygiene.

The records pertain to:

- Lead Poisoning, Animal bite, Employment/Human Resources, Contracts/RFPs, Pest Control, Environmental for specific property, Early Intervention, Food Safety, Mental Health, Communicable Diseases, School Health, Day Care

Other: (checked)

Please specify/describe the records you are requesting from the above program(s):

Environmental contaminants exposure to contaminants, complaints regarding environmental contaminants or exposure, spills, releases to the environment at: 414 Gerard Avenue Block 2350 Lot 1 Bronx, NY

There is a charge of 25¢ per page or actual costs of reproduction, payable in advance.

Requester's Name: VERONICA ZULUAGA (Please print) Veronica Zuluaga (Signature)

Requester's Organization: LANGAN Engineering, Env., Surveying, + L.A. DPC.

Requester's Address: 360 WEST 31ST ST. 7th Flr. NY, NY 10001 (Street, City, State, Zip code)

Telephone Number: (212) 479-5628 E-mail: vzuluaga@langan.com



Department of Health

ANDREW M. CUOMO
Governor

HOWARD A. ZUCKER, M.D., J.D.
Commissioner

SALLY DRESLIN, M.S., R.N.
Executive Deputy Commissioner

August 21, 2017

Veronica Zuluaga
Langan Engineering and Environmental Services, P.C.
21 Penn Plaza
360 West 31st Street, 8th Floor
New York, NY 10001

FOIL # 17-08-307
Project #: 170488401

Dear Ms. Zuluaga:

This will acknowledge receipt of your request for records under the Freedom of Information Law, received by this office on August 17, 2017.

Your request has been forwarded to the appropriate Department program area(s) to identify documents that are responsive to your request and which may be made available pursuant to all applicable provisions of the Freedom of Information Law.

A determination as to whether your request is granted or denied will be reached in approximately 20 business days or we will notify you in writing if the responsible program area(s) should require additional time to locate, assemble, and review documents that may be responsive to your request.

Please note that, pursuant to Article 6 of the Public Officers Law, a charge may be applied to your request, including the actual cost of the medium used to respond to your Freedom of Information Law request and/or other related costs. When responsive records have been identified, you will be informed of any cost and how payment should be made.

Sincerely,


Rosemarie Hewig, Esq.
Records Access Officer

RH/dxd



Department
of Health

ANDREW M. CUOMO
Governor

HOWARD A. ZUCKER, M.D., J.D.
Commissioner

SALLY DRESLIN, M.S., R.N.
Executive Deputy Commissioner

August 31, 2017

Veronica Zuluaga
Langan Engineering and Environmental Services, P.C.
21 Penn Plaza
360 West 31st Street, 8th Floor
New York, NY 10001

FOIL #: 17-08-307
Project #: 170488401

Dear Ms. Zuluaga:

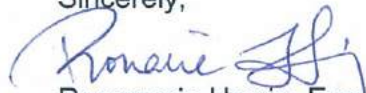
This letter responds to your Freedom of Information Law request of August 17, 2017, in which you requested environmental records for "414 Gerard Avenue in the Bronx, New York."

Please be advised that after conducting a diligent search, no records responsive to your request have been located.

Should you feel that you have been unlawfully denied access to records, you may appeal such denial in writing within 30 days to the Records Access Appeals Officer, Division of Legal Affairs, Empire State Plaza, 2438 Corning Tower, Albany, New York, 12237-0026.

If you require additional information or wish to discuss this matter further, please do not hesitate to contact me at (518) 474-8734.

Sincerely,


Rosemarie Hewig, Esq.
Records Access Officer

RH/dt

STATE OF NEW YORK DEPARTMENT OF HEALTH

2364 Corning Tower

Governor Nelson A. Rockefeller Empire State Plaza

Albany, New York 12237

1. TO THE NEW YORK STATE DEPARTMENT OF HEALTH:

I hereby apply to Inspect or Receive Copies of the following records (use additional sheets as needed and attach)

Any records pertaining to: 414 Gerard Avenue
Bronx NY Block 2350 Lot 1

NAME: Veronica Zuluaga PHONE: 212 479-5628 EMAIL: vzuluaga@langob.com
FIRM: LANGAN Engineering Em, Surveying, + L.A., D.P.C.
ADDRESS: 360 WEST 31ST ST. 7th FLR. NY, NY 10001
SIGNATURE: [Signature] DATE: 8/17/17

2. TO THE APPLICANT:

-Records Provided

The reproduction costs for the records are \$_____. Please forward a check payable to the New York State Department of Health to the address listed above. If we do not receive your payment within 60 days, we will assume that you no longer wish to receive the materials, and they will be sent back to the originating unit. Accordingly, any future requests for information will require an initial deposit before processing.

Records have been (partially, fully) provided. (If not fully provided, date when records are expected to be fully provided:_____).

-Records Not Available

Records cannot be found after a diligent search.

The Department does not maintain records indicated, please contact:_____

-Records Denied or Redacted

I hereby certify that access to the records—or part of the records—have been denied to the applicant for the reason(s) checked below (You may appeal this denial of access in writing within 30 days to the Records Access Appeals Officer, Empire State Plaza, 1455 Corning Tower, Albany New York 12237):

- Specifically exempt by other statute(s).
- Unwarranted invasion of personal privacy.
- Would impair present or imminent contract awards or collective bargaining negotiations.
- Are examination questions or answers.
Are inter-agency or intra-agency materials that are not: -statistical or factual tabulations or data
-instructions to staff that affect the public
-final agency policy or determinations; or
-external audits, including but not limited to audits performed by the comptroller and the federal government.
- Are trade secrets.

- Could, if disclosed endanger the life of any person.
- Are compiled for law enforcement purposes and which, if disclosed would:
-interfere with law enforcement investigations or judicial proceedings
-deprive a person of the right to a fair trial or impartial adjudication
-identify a confidential source or disclose confidential information relating to a criminal investigation, or
-reveal criminal investigative techniques and procedures
- Would jeopardize an agency's capacity to guarantee the security of its information technology assets, such assets encompassing both electronic information systems and infrastructures.

Department Representative _____

Date: _____

APPENDIX E

New York City Department of Building Records



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

NYC Department of Buildings
Property Profile Overview

414 GERARD AVENUE

EAST 144 STREET 121 - 129
GERARD AVENUE 414 - 414

BRONX 10451

Health Area : 3800
Census Tract : 63
Community Board : 201
Buildings on Lot : 1

BIN# 2001084

Tax Block : 2350
Tax Lot : 1
Condo : NO
Vacant : NO

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

[View Zoning Documents](#) [View Challenge Results](#) [Pre - BIS PA](#) [View Certificates of Occupancy](#)

[STOP WORK ORDER EXISTS ON THIS PROPERTY](#)

Cross Street(s): EAST 144 STREET, EAST 146 STREET
 DOB Special Place Name:
 DOB Building Remarks:
 Landmark Status: Special Status: N/A
 Local Law: NO Loft Law: NO
 SRO Restricted: NO TA Restricted: NO
 UB Restricted: NO
 Environmental Restrictions: HAZMAT/NOISE Grandfathered Sign: NO
 Legal Adult Use: NO City Owned: NO
 Additional BINs for Building: NONE

Special District: MX-13 - MIXED USE-13 (LOWER CONCOURSE, BX)

This property is not located in an area that may be affected by Tidal Wetlands, Freshwater Wetlands, Coastal Erosion Hazard Area, or Special Flood Hazard Area. [Click here for more information](#)

Department of Finance Building Classification: E1-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	3	0
Violations-DOB	3	3
Violations-ECB (DOB)	1	1
Jobs/Filings	2	
ARA / LAA Jobs	1	
Total Jobs	3	
Actions	22	

- [Elevator Records](#)
- [Electrical Applications](#)
- [Permits In-Process / Issued](#)
- [Illuminated Signs Annual Permits](#)
- [Plumbing Inspections](#)
- [Open Plumbing Jobs / Work Types](#)
- [Facades](#)
- [Marquee Annual Permits](#)
- [Boiler Records](#)
- [DEP Boiler Information](#)
- [Crane Information](#)
- [After Hours Variance Permits](#)

OR Enter Action Type:

OR Select from List:

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.

414 Gerard Ave

414 Gerard Ave
Bronx, NY 10451

Inquiry Number: 5022723.8
August 15, 2017

EDR Building Permit Report

Target Property and Adjoining Properties

TABLE OF CONTENTS

SECTION

About This Report

Executive Summary

Findings

Glossary

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

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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EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

ASTM and EPA Requirements

ASTM E 1527-13 lists building department records as a "standard historical source," as detailed in § 8.3.4.7: "Building Department Records - The term building department records means those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property." ASTM also states that "Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself."

EPA's Standards and Practices for All Appropriate Inquiries (AAI) states: "§312.24: Reviews of historical sources of information. (a) Historical documents and records must be reviewed for the purposes of achieving the objectives and performance factors of §312.20(e) and (f). Historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.



EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

A search of building department records was conducted by Environmental Data Resources, Inc (EDR) on behalf of Langan Engineering, Inc. on Aug 15, 2017.

TARGET PROPERTY

414 Gerard Ave
Bronx, NY 10451

SEARCH METHODS

EDR searches available lists for both the Target Property and Surrounding Properties.

RESEARCH SUMMARY

Building permits identified: **YES**

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.

P//New York City, NY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>
2017	New York City, Department of Buildings		X
2016	New York City, Department of Buildings		X
2015	New York City, Department of Buildings		X
2014	New York City, Department of Buildings		X
2013	New York City, Department of Buildings		X
2012	New York City, Department of Buildings		X
2011	New York City, Department of Buildings		X
2010	New York City, Department of Buildings		X
2009	New York City, Department of Buildings		X
2008	New York City, Department of Buildings		X
2007	New York City, Department of Buildings		X
2006	New York City, Department of Buildings		X
2005	New York City, Department of Buildings		X
2004	New York City, Department of Buildings		X
2003	New York City, Department of Buildings		X
2002	New York City, Department of Buildings		X
2001	New York City, Department of Buildings		X
2000	New York City, Department of Buildings		X
1999	New York City, Department of Buildings		X
1998	New York City, Department of Buildings		X
1997	New York City, Department of Buildings		X
1996	New York City, Department of Buildings		X
1995	New York City, Department of Buildings		X
1994	New York City, Department of Buildings		X
1993	New York City, Department of Buildings		X
1992	New York City, Department of Buildings		X
1991	New York City, Department of Buildings		X
1990	New York City, Department of Buildings		X

EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>
1989	New York City, Department of Buildings		X
1988	New York City, Department of Buildings		X
1987	New York City, Department of Buildings		X
1986	New York City, Department of Buildings		X
1985	New York City, Department of Buildings		X
1984	New York City, Department of Buildings		X
1983	New York City, Department of Buildings		X
1982	New York City, Department of Buildings		
1981	New York City, Department of Buildings		
1980	New York City, Department of Buildings		
1979	New York City, Department of Buildings		
1978	New York City, Department of Buildings		
1977	New York City, Department of Buildings		
1976	New York City, Department of Buildings		
1975	New York City, Department of Buildings		
1974	New York City, Department of Buildings		
1973	New York City, Department of Buildings		
1972	New York City, Department of Buildings		
1971	New York City, Department of Buildings		

BUILDING DEPARTMENT RECORDS SEARCHED

Name: P//New York City, NY
Years: 1971-2017
Source: New York City, Department of Buildings, BRONX, NY
Phone: (212) 566-5000

Name: Albany
Years: 1999-2010
Source: City of Albany, Building and Codes, ALBANY, NY
Phone: (518) 434-5165

Name: Saltaire village
Years: 1996-2010
Source: Village of Saltaire, Village Office, Saltaire, NY
Phone: (631) 583-5566

TARGET PROPERTY FINDINGS

TARGET PROPERTY DETAIL

**414 Gerard Ave
Bronx, NY 10451**

No Permits Found

ADJOINING PROPERTY FINDINGS

ADJOINING PROPERTY DETAIL

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

E 144TH ST

120 E 144TH ST

Date: **12/11/2015**
Permit Type: **SG**
Description: **SIGN -
ERECT NON-ADVERTISING ILLUMINATED ACCESSORY DOUBLE FACED BLADE
SIGN ON WALL.
NOT WITHIN VIEW/200' OF ARTERIAL HIGHWAY OR PUBLIC PARK OF 1/2 ACRE
OR MORE.
NO CHANGE IN USE, EGRESS OR OCCUPANCY.**

Permit Description: **SIGN**
Work Class: **SG - SIGN**
Proposed Use:
Permit Number: **220478310-01-SG**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **TOM BROWN**

Date: **12/10/2015**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class: **CLOSED**
Proposed Use:
Permit Number: **Y175856**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **11/18/2015**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class: **CLOSED**
Proposed Use:
Permit Number: **Y175596**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

Date: **10/18/2006**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - FIRE SUPPRESSION
PROPOSED TO INSTALL A NEW FIRE SUPPRESSION SYSTEM ALL AS PER PLANS
FILLED HEREWITH.NO CHANGE IN USE OCCUPANCY OR EGRESS.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **FIRE SUPPRESSION**
Permit Number: **201082773-01-EW-FP**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **PETER MARTINEZ**

ADJOINING PROPERTY FINDINGS

Date: **10/19/2004**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - FIRE SUPPRESSION
INSTALL FIRE SUPPRESSION SYSTEM ONLY NO CHANGE IN USE,EGRESS OR
OCCUP
ANCY**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **FIRE SUPPRESSION**
Permit Number: **200913173-01-EW-FP**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **FRANK C MITAROTONDA**

Date: **12/18/1997**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - CONST.
INSTALL UNIT HEATERS AS PER PLAN.NO CHAN GE IN USE,EGRESS OR
OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **OTHER CONSTRUCTION EQUIPMENT**
Permit Number: **200484323-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **LEONARD MEYEROWITZ**

ADJOINING PROPERTY FINDINGS

Date: **12/18/1997**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
INSTALL UNIT HEATERS AS PER PLAN.NO CHAN GE IN USE,EGRESS OR
OCCUPANCY.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **200484323-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **LEONARD MEYEROWITZ**

Date: **10/16/1997**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - SPRINKLER
DISCONNECTION OF SECONDARY GRAVITY TANK FROM SPRINKLER SERVICE.
NO
CHANGE IN USE, EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **SPRINKLER**
Permit Number: **200437465-01-EW-SP**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **RICHARD BLACK**

ADJOINING PROPERTY FINDINGS

Date: **10/25/1993**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y062293
Status: AWAITING INSPECTION REQUEST
Valuation: \$0.00
Contractor Company:
Contractor Name: HARLEY ELECTRIC CO., INC. HARRY KATZ, HARLEY ELECTRIC CO., INC. IRA KATZ

125 E 144TH ST

Date: **12/10/1997**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y086260
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: PAPPAS & FODERA ELECT'L FRANK FODERA

Date: **3/20/1990**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y035854
Status: CLOSED/CANCELLED
Valuation: \$0.00
Contractor Company:
Contractor Name: 3 L & J ELECT'L MAINT. L HERNANDEZ

ADJOINING PROPERTY FINDINGS

168 E 144TH ST

Date: **5/12/2017**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 1
RENOVATION OF EXISTING 1-STY AND CELLAR COMMERCIAL BUILDING. OBTAIN
A NEW
CERTIFICATE OF OCCUPANCY.
Limited scope of work: PLUMBING ONLY**

Permit Description: **PLUMBING**
Work Class: **A1 - ALTERATION TYPE 1**
Proposed Use:
Permit Number: **220550534-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ROBERTO VELAZQUEZ**

Date: **4/28/2017**
Permit Type: **AL**
Description: **ALTERATION TYPE 1 -
RENOVATION OF EXISTING 1-STY AND CELLAR COMMERCIAL BUILDING. OBTAIN
A NEW
CERTIFICATE OF OCCUPANCY.**

Permit Description: **ALTERATION**
Work Class: **A1 - ALTERATION TYPE 1**
Proposed Use:
Permit Number: **220550534-01-AL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JAMES W BORENIUS**

ADJOINING PROPERTY FINDINGS

Date: **4/11/2011**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y155308
Status: AWAITING INSPECTION REQUEST
Valuation: \$0.00
Contractor Company:
Contractor Name: ALEF ELEC'L CONTR'G INC ABE HIMELFARB

EXTERIOR ST

355 EXTERIOR ST

Date: **7/10/2015**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class: CLOSED
Proposed Use:
Permit Number: Y173789
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: 1/11/2005
Permit Type: EW
Description: ALTERATION TYPE 2 - MECH/HVAC
INSTALL SIX (6) GAS FIRED UNIT HEATERS AND TWO (2) GAS FIRED INFRARED HEATERS,
NEW GAS SERVICE, METER AND PIPING. NO CHANGE IN EGRESS, OCCUPANCY OR USE UNDER THIS APPLICATION.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use: MECHANICAL/HVAC
Permit Number: 200925320-01-EW-MH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: ROBERT ANGRISANI

Date: 1/11/2005
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN CONSTR.
INSTALL SIX (6) GAS FIRED UNIT HEATERS AND TWO (2) GAS FIRED INFRARED HEATERS,
NEW GAS SERVICE, METER AND PIPING. NO CHANGE IN EGRESS, OCCUPANCY OR USE UNDER THIS APPLICATION.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use: OTHER CONSTRUCTION EQUIPMENT
Permit Number: 200925320-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: ROBERT ANGRISANI

ADJOINING PROPERTY FINDINGS

Date: **1/11/2005**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
INSTALL SIX (6) GAS FIRED UNIT HEATERS AND TWO (2) GAS FIRED INFRARED
HEATERS,
NEW GAS SERVICE, METER AND PIPING. NO CHANGE IN EGRESS, OCCUPANCY
OR USE UNDER
THIS APPLICATION.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **200925320-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ROBERT ANGRISANI**

Date: **11/7/1996**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: **Y080458**
Status: **AWAITING INSPECTION REQUEST**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JOSEPH WEINSTEIN ELECTRIC MARTIN WEINSTEIN**

ADJOINING PROPERTY FINDINGS

Date: **11/15/1988**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: Y025724
Status: CLOSED/CANCELLED
Valuation: \$0.00
Contractor Company:
Contractor Name: LOBELLO ELECT. SERV. CORP F LOBELLO, LOBELLO ELECT. SERV. CORP DENIS DOYLE

399 EXTERIOR ST

Date: **5/16/2016**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - FIRE SUPPRESSION
PROPOSED INSTALLATION OF RACK MOUNTED FIRE SUPPRESSION SYSTEM
OVER FUEL
DISPENSING ISLANDS AS PER PLANS FILED HEREWITH. NO CHANGE TO USE,
EGRESS OR
OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: A2 - ALTERATION TYPE 2
Proposed Use: FIRE SUPPRESSION
Permit Number: 220456352-01-EW-FP
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: JAMES H MEYER

ADJOINING PROPERTY FINDINGS

Date: **2/28/2000**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: Y097988
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: JOHN CAPPELLI ELEC'L INST RICHARD NANNETTI, JOHN CAPPELLI ELEC'L INST JOSEPH GENOVESE

Date: **8/5/1999**
Permit Type: **AL**
Description: **ALTERATION TYPE 3 - CURB CUT
25 FT CURB CUT WITH (2) 2'6" SPLAYS TO TAL 30 FT NO CHANGE TO USE
EGRESS OR**

Permit Description: **ALTERATION**
Work Class: A3 - ALTERATION TYPE 3
Proposed Use:
Permit Number: 200581414-01-AL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: JOSEPH PRISCO

ADJOINING PROPERTY FINDINGS

Date: **4/7/1990**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:

Proposed Use:

Permit Number: Y036389

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: AL-BA ELECTRICAL CORP. JAMES BASILE, AL-BA ELECTRICAL CORP. ROBERT ALESSI

Date: **3/17/1990**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:

Proposed Use:

Permit Number: Y036372

Status: CLOSED/CANCELLED

Valuation: \$0.00

Contractor Company:

Contractor Name: AL-BA ELECTRICAL CORP. JAMES BASILE, AL-BA ELECTRICAL CORP. ROBERT ALESSI

ADJOINING PROPERTY FINDINGS

Date: **10/10/1989**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y032581
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: INNER CITY ELEC'L CONTR'S FRANK LA GREGA, INNER CITY ELEC'L CONTR'S SALVATORE ANELLI

440 EXTERIOR ST

Date: **12/23/2013**
Permit Type: **AL**
Description: **ALTERATION TYPE 3 - GEN. CONSTR.
REMOVAL OF SIGN & SIGN STRUCTURE. NO CHANGE IN USE, EGRESS OR OCCUPANCY**

Permit Description: **ALTERATION**
Work Class: A3 - ALTERATION TYPE 3
Proposed Use:
Permit Number: 220342163-01-AL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: EDWARD MARINO

ADJOINING PROPERTY FINDINGS

441 EXTERIOR ST

Date: **7/11/2007**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y137317
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: ROYAL ELEC'L & WIRING COR THOMAS CARNEY

Date: **5/9/2001**
Permit Type: **AL**
Description: **ALTERATION TYPE 3 - ROOF STRUCTURE
ROOF STRUCTURE FOR ACCESSORY BUSINESS SIGN-INSIDE PROPERTY LINE
WITHIN 200' OF AN ARTERIAL HIGHWAY**

Permit Description: **ALTERATION**
Work Class: A3 - ALTERATION TYPE 3
Proposed Use:
Permit Number: 200560749-01-AL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: JAMES RAMSBURGH

ADJOINING PROPERTY FINDINGS

Date: 1/14/1999
Permit Type: SG
Description: SIGN -
ILLUMINATED ACCESSORY BUSINESS SIGN ON ROOF STRUCTURE-INSIDE
PROPERTY LINE
READING: NEW CENTURY STORAGE SIZE: 1200 SQ.FT.
WITHIN 200' OF AN ARTERIAL HIGHWAY

Permit Description: SIGN
Work Class: SG - SIGN
Proposed Use:
Permit Number: 200560721-01-SG
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: JAMES RAMSBURGH

Date: 1/14/1999
Permit Type: SG
Description: SIGN -
ILLUMINATED ACCESSORY BUSINESS SIGN ON ROOF STRUCTURE-INSIDE
PROPERTY LINE
READING: NEW CENTURY STORAGE SIZE: 1200 SQ. FT.
WITHIN 200' OF AN ARTERIAL HIGHWAY

Permit Description: SIGN
Work Class: SG - SIGN
Proposed Use:
Permit Number: 200560730-01-SG
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: JAMES RAMSBURGH

ADJOINING PROPERTY FINDINGS

475 EXTERIOR ST

Date: **7/8/2013**
Permit Type: **AL**
Description: **ALTERATION TYPE 3 - GEN. CONSTR.
TO REMOVE SIGN AND SIGN STRUCTUTRE. NO CHANGE IN USE, EGRESS OR
OCCUPANCY. WE
ARE REMOVING THE SUPPER STRUCTURE OF A SIGN WITHOUT DISTURBING
THE SITE &
WITHOUT EXPOSING THE PUBLIC TO ANY HAZARDOUD MATERIAL.**

Permit Description: **ALTERATION**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **220320356-01-AL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **EDWARD MARINO**

Date: **12/12/2008**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: **Y144731**
Status: **AWAITING INSPECTION REQUEST**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JOHN A. ROUBLICK JOHN ROUBLICK**

ADJOINING PROPERTY FINDINGS

Date: **5/28/2008**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - MECH/HVAC
FILING FOR THE INSTALLATION OF TWO(2) GAS-FIRED (SPLIT) HVAC SYSTEMS
COMPOSED OF
TWO(2) INDOOR FURNACE UNITS, TWO(2) COOLING COILS, & TWO(2) OUTDOOR
(ROOF-MOUNTED) COMPRESSOR/ CONDENSER UNITS, WITH A TOTAL COOLING
CAPACITY OF 6
TONS. GAS PLUMBING FILED PREVIOUSLY UNDER APPLICATION# 200509235. NO
CHANGE TO
USE, EGRESS, OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **MECHANICAL/HVAC**
Permit Number: **210049570-01-EW-MH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **DOMINICK RIZZI**

Date: **5/28/2008**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR
FILING FOR THE INSTALLATION OF TWO(2) GAS-FIRED (SPLIT) HVAC SYSTEMS
COMPOSED OF
TWO(2) INDOOR FURNACE UNITS, TWO(2) COOLING COILS, & TWO(2) OUTDOOR
(ROOF-MOUNTED) COMPRESSOR/ CONDENSER UNITS, WITH A TOTAL COOLING
CAPACITY OF 6
TONS. GAS PLUMBING FILED PREVIOUSLY UNDER APPLICATION# 200509235. NO
CHANGE TO
USE, EGRESS, OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **OTHER CONSTRUCTION EQUIPMENT**
Permit Number: **210049570-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **DOMINICK RIZZI**

ADJOINING PROPERTY FINDINGS

Date: **5/28/2008**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - MECH/HVAC
TO FILE FOR ONE(1) REPLACEMENT, GAS-FIRED, HVAC (PACKAGED/ ROOFTOP)
UNIT WITH A
TOTAL COOLING CAPACITY OF 10 TONS. NO CHANGE TO SUPPORTS,
DUCTWORK, AND NO NEW
PLUMBING. EXISTING GAS PLUMBING FILED UNDER PREVIOUS APPLICATION#
200632413. NO
CHANGE TO USE, EGRESS, OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **MECHANICAL/HVAC**
Permit Number: **210049589-01-EW-MH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **DOMINICK RIZZI**

Date: **1/6/2004**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GENERAL CONSTR
To install concrete batching plant and hot water heater in existing building
filing under #200632413. No change of use, occupancy or egress.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **OTHER CONSTRUCTION EQUIPMENT**
Permit Number: **200807172-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **SALVATORE CASCINO**

ADJOINING PROPERTY FINDINGS

Date: **5/19/2003**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y115421
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: JECO ELEC'L SERVICE CORP. JESUS CORPORAN

Date: **6/25/2001**
Permit Type: **NB**
Description: **NEW BUILDING -**

Permit Description: **NEW BUILDING**
Work Class: NB - NEW BUILDING
Proposed Use:
Permit Number: 200632413-01-NB
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: SALVATORE CASCINO

Date: **9/14/2000**
Permit Type: **PL**
Description: **PLUMBING - NEW BUILDING**

Permit Description: **PLUMBING**
Work Class: NB - NEW BUILDING
Proposed Use:
Permit Number: 200509235-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: ANTHONY DISABATO

ADJOINING PROPERTY FINDINGS

Date: **2/23/2000**
Permit Type: **NB**
Description: **NEW BUILDING -**

Permit Description: **NEW BUILDING**
Work Class: NB - NEW BUILDING
Proposed Use:
Permit Number: 200509235-01-NB
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: SALVATORE CASCINO

Date: **12/20/1999**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y097025
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: EXPRESS ELECTRIC CO. CHARLES LUCCARELLI

Date: **4/28/1998**
Permit Type: **DM**
Description: **FULL DEMOLITION -**

Permit Description: **DEMOLITION & REMOVAL**
Work Class: DM - FULL DEMOLITION
Proposed Use:
Permit Number: 200509850-01-DM
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: SALVATORE CASCINO

ADJOINING PROPERTY FINDINGS

Date: **3/25/1998**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y087929
Status: NO JOB PROGRESS
Valuation: \$0.00
Contractor Company:
Contractor Name: JOSEPH B. JORDAN JOSEPH JORDAN

Date: **3/25/1998**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y087927
Status: NO JOB PROGRESS
Valuation: \$0.00
Contractor Company:
Contractor Name: JOSEPH B. JORDAN JOSEPH JORDAN

Date: **10/8/1996**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y080440
Status: AWAITING INSPECTION REQUEST
Valuation: \$0.00
Contractor Company:
Contractor Name: STAT ELECTRIC INC. HOWARD ZAMKOFF

ADJOINING PROPERTY FINDINGS

Date: **7/10/1991**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y045604
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: JOSEPH B. JORDAN JOSEPH JORDAN

Date: **2/25/1991**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y043186
Status: VIOLATN PENDING AT CONTRACTOR
Valuation: \$0.00
Contractor Company:
Contractor Name: MONTANA ELEC'L DECORATING E HESSEMER, MONTANA ELEC'L DECORATING R
MCDONALD, MONTANA ELEC'L DECORATIN

Date: **5/10/1990**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y037067
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: JOSEPH B. JORDAN JOSEPH JORDAN

ADJOINING PROPERTY FINDINGS

Date: **11/15/1988**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y025863
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: JOSEPH B. JORDAN JOSEPH JORDAN

Date: **11/21/1985**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: 042416
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: DAIDONE ELECTRIC OF NY IN WILLIAM TORTORELLI, DAIDONE ELECTRIC OF NY
IN ROGER VECCHIO, DAIDONE ELECT

ADJOINING PROPERTY FINDINGS

500 EXTERIOR ST

Date: **6/15/2017**
Permit Type: **AL**
Description: **ALTERATION TYPE 3 - FPP
FIRE PROTECTION PLAN IN CONJUNCTION WITH NB 210107677. NO CHANGE TO
USE,
OCCUPANCY OR EGRESS.**

Permit Description: **ALTERATION**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **220537792-01-AL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JOSEPH CHUNG**

Date: **4/6/2017**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - FUEL STORAGE
INSTALL PLUMBING, SPRINKLER, STANDPIPE, EMERGENCY GENERATOR AND
HVAC SYSTEMS IN
CONJUNCTION WITH NB 210107677. NO CHANGE TO USE, OCCUPANCY OR
EGRESS.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **FUEL STORAGE**
Permit Number: **220016186-01-EW-FS**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JACK PICCININNI**

ADJOINING PROPERTY FINDINGS

Date: **2/22/2017**
Permit Type: **SG**
Description: **SIGN -
ILLUMINATED NON ADVERTISING ACCESSORY SIGN - INSIDE PROPERTY LINE.
NO CHANGE OF
USE, EGRESS OR OCCUPANCY.**

Permit Description: **SIGN**
Work Class: **SG - SIGN**
Proposed Use:
Permit Number: **220584268-01-SG**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MICHAEL A DEGIACOMO**

Date: **2/22/2017**
Permit Type: **SG**
Description: **SIGN -
NON ILLUMINATED NON ADVERTISING ACCESSORY SIGN INSIDE PROPERTY
LINE. NO CHANGE
OF USE, EGRESS OR OCCUPANCY.**

Permit Description: **SIGN**
Work Class: **SG - SIGN**
Proposed Use:
Permit Number: **220563423-01-SG**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MICHAEL A DEGIACOMO**

ADJOINING PROPERTY FINDINGS

Date: **11/26/2015**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class: ACTIVE
Proposed Use:
Permit Number: Y175692
Status: AWAITING INSPECTION REQUEST
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **11/6/2015**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class: CLOSED
Proposed Use:
Permit Number: Y175461
Status: CLOSED/CANCELLED
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **6/12/2015**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - STANDPIPE
INSTALLATION OF TEMPORARY STANDPIPE WITH AN AIR ALARM, AS PER
LOCAL LAWS 64 OF
2009 IN CONJUNCTION WITH NB 210107677. NO CHANGE IN USE, EGRESS OR
OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **STAND PIPE**
Permit Number: **220462719-01-EW-SD**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **SCOTT LOVETRO**

Date: **6/2/2015**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
INSTALL PLUMBING, SPRINKLER, STANDPIPE, EMERGENCY GENERATOR AND
HVAC SYSTEMS IN
CONJUNCTION WITH NB 210107677. NO CHANGE TO USE, OCCUPANCY OR
EGRESS.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **220016186-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **.IMITRIOS TSAMOS**

ADJOINING PROPERTY FINDINGS

Date: **5/18/2015**
Permit Type: **EQ**
Description: **NEW BUILDING - CONSTRUCTION EQUIPMENT - FENCE
PROPOSED 11STORY NEW HOTEL**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **NB - NEW BUILDING**
Proposed Use: **FENCE**
Permit Number: **210107677-01-EQ-FN**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **GAUTAM GOPALANI OWNER 81-43 262 ST FLORAL PARK NY 110040000**

Date: **5/18/2015**
Permit Type: **NB**
Description: **NEW BUILDING -
PROPOSED 11STORY NEW HOTEL**

Permit Description: **NEW BUILDING**
Work Class: **NB - NEW BUILDING**
Proposed Use:
Permit Number: **210107677-01-NB**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **PO-SHENG J HSU**

ADJOINING PROPERTY FINDINGS

Date: **5/12/2015**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - STANDPIPE
INSTALL PLUMBING, SPRINKLER, STANDPIPE, EMERGENCY GENERATOR AND
HVAC SYSTEMS IN
CONJUNCTION WITH NB 210107677. NO CHANGE TO USE, OCCUPANCY OR
EGRESS.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **STAND PIPE**
Permit Number: **220016186-01-EW-SD**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **SCOTT LOVETRO**

Date: **5/12/2015**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - SPRINKLER
INSTALL PLUMBING, SPRINKLER, STANDPIPE, EMERGENCY GENERATOR AND
HVAC SYSTEMS IN
CONJUNCTION WITH NB 210107677. NO CHANGE TO USE, OCCUPANCY OR
EGRESS.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **SPRINKLER**
Permit Number: **220016186-01-EW-SP**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **SCOTT LOVETRO**

ADJOINING PROPERTY FINDINGS

Date: **5/4/2015**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class: ACTIVE
Proposed Use:
Permit Number: Y172952
Status: AWAITING INSPECTION REQUEST
Valuation: \$0.00
Contractor Company:
Contractor Name: E D ELECTRICAL INC KWOK WAH TANG

Date: **3/13/2015**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
INSTALLATION OF SIDEWALK SHED AS PER PLAN IN CONJUNCTION WITH NB
210107677. WORK
SHALL COMPLY WITH 2014 BUILDING CODE CHAPTER 33. NO CHANGE IN USE,
EGRESS, OR
OCCUPANCY.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: A3 - ALTERATION TYPE 3
Proposed Use: SIDEWALK SHED
Permit Number: 240091896-01-EQ-SH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: PO SHENG J HSU

ADJOINING PROPERTY FINDINGS

Date: **3/13/2015**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SCAFFOLD
INSTALLATION OF PIPE SCAFFOLD AS PER PLAN IN CONJUNCTION WITH NB
210107677. WORK
SHALL COMPLY WITH 2014 BUILDING CODE CHAPTER 33. NO CHANGE IN USE,
EGRESS, OR
OCCUPANCY.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use: **SCAFFOLD**
Permit Number: **240092163-01-EQ-SF**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **PO SHENG J HSU**

Date: **3/13/2015**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - OTHER
INSTALLATION OF 6,000 LBS GJJ SC300GD SINGLE CAR PERSONAL/MATERIAL
HOIST AS PER
PLAN IN CONJUNCTION WITH NB 210107677. WORK SHALL COMPLY WITH A10.4-
81, DOB
RS18-7 AND 2014 BUILDING CODE. NO CHANGE IN USE, EGRESS, OR
OCCUPANCY.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use: **OTHER CONSTRUCTION EQUIPMENT**
Permit Number: **240092323-01-EQ-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **PO SHENG J HSU**

ADJOINING PROPERTY FINDINGS

Date: **3/9/2015**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class: ACTIVE
Proposed Use:
Permit Number: Y172239
Status: AWAITING INSPECTION REQUEST
Valuation: \$0.00
Contractor Company:
Contractor Name: V. VASS ELECTRIC CORP VAN VASSELL

Date: **7/20/2014**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class: NEW BUILDING
Proposed Use:
Permit Number: Y169454
Status: Open
Valuation: \$0.00
Contractor Company:
Contractor Name: E D ELECTRICAL INC KWOK WAH TANG

ADJOINING PROPERTY FINDINGS

Date: **3/28/2011**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - MECH/HVAC
INSTALL PLUMBING, SPRINKLER, STANDPIPE, EMERGENCY GENERATOR AND
HVAC SYSTEMS IN
CONJUNCTION WITH NB 210107677. NO CHANGE TO USE, OCCUPANCY OR
EGRESS.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **MECHANICAL/HVAC**
Permit Number: **220016186-01-EW-MH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **PO-SHENG J HSU**

Date: **1/4/2011**
Permit Type: **EQ**
Description: **ALTERATION TYPE 2 - CONSTRUCTION EQUIPMENT - FENCE
SHORING AND SUPPORT OF EXCAVATION WORK IN CONJUNCTION WITH NB
210107677.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **FENCE**
Permit Number: **220077066-01-EQ-FN**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **PO-SHENG J HSU**

ADJOINING PROPERTY FINDINGS

Date: **1/4/2011**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR
SHORING AND SUPPORT OF EXCAVATION WORK IN CONJUNCTION WITH NB
210107677.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **OTHER CONSTRUCTION EQUIPMENT**
Permit Number: **220077066-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **PO-SHENG J HSU**

Date: **9/22/2010**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: **Y152980**
Status: **AWAITING INSPECTION REQUEST**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **HESTER ELECTRICAL INC JOSEPH ALAIMO**

ADJOINING PROPERTY FINDINGS

Date: **8/12/2010**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
INSTALLATION OF A HEAVY DUTY SIDEWALK SHED APPROXIMATELY 200 FEET
LONG AS PER
PLANS DURING FACADE RESTORATION. SIDEWALK SHED TO COMPLY WITH
NEW YORK CITY
BUILDING CODE 2008,CHAPTER 33.NO CHANGES IN USE,EGRESS OR
OCCUPANCY.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use: **SIDEWALK SHED**
Permit Number: **220060467-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **PAUL TRINKS**

Date: **4/23/2010**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: **Y150995**
Status: **AWAITING INSPECTION REQUEST**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ALEF ELEC'L CONTR'G INC ABE HIMELFARB**

ADJOINING PROPERTY FINDINGS

GERARD AVE

350 GERARD AVE

Date: 3/10/2017
Permit Type: EQ
Description: ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
SUBMITTED ON BEHALF OF CONTRACTOR FOR THE INSTALLATION OF
TEMPORARY
CONSTRUCTION EQUIPMENT (SHED), IN CONJUNCTION WITH LLW#104645 (EXT.
MASONRY).
NO CHANGE IN USE, OCCUPANCY OR EGRESS.

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A3 - ALTERATION TYPE 3
Proposed Use: SIDEWALK SHED
Permit Number: 201196721-01-EQ-SH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: HEROLIND SADIKU

Date: 10/21/2016
Permit Type: EQ
Description: ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SCAFFOLD
PROPOSED INSTALLATION OF PIPE SCAFFOLD FOR REMEDIAL REPAIRS AS PER
PLANS. NO
CHANGE IN USE OCCUPANCY OR EGRESS UNDER THIS APPLICATION.

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A3 - ALTERATION TYPE 3
Proposed Use: SCAFFOLD
Permit Number: 240160678-01-EQ-SF
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: BALWINDER SINGH

ADJOINING PROPERTY FINDINGS

Date: **7/12/2016**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
PROPOSED INSTALLATION OF HEAVY DUTY SIDEWALK SHED FILED FOR
REMEDIAL REPAIRS AS
PER PLANS. NO CHANGE IN USE OCCUPANCY OR EGRESS UNDER THIS
APPLICATION. LIVE
LOAD 300 PER SQUARE FEET. SIDEWALK SHED SHALL COMPLY WITH CHAPTER
33 OF THE
2014 CODE.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use: **SIDEWALK SHED**
Permit Number: **240148292-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **BALWINDER SINGH**

Date: **7/11/2016**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class: **ACTIVE**
Proposed Use:
Permit Number: **Y178437**
Status: **ASSIGNED TO INSPECTOR**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **7/5/2016**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class: ACTIVE
Proposed Use:
Permit Number: Y178372
Status: AWAITING INSPECTION REQUEST
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **6/10/2016**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class: ACTIVE
Proposed Use:
Permit Number: Y178060
Status: AWAITING INSPECTION REQUEST
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **11/13/2015**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class: MINOR WORK JOB
Proposed Use:
Permit Number: Y175551
Status: ADMINISTRATIVELY CLOSED (MINOR WORK)
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **4/16/2014**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class: REHABILITATION
Proposed Use:
Permit Number: Y168184
Status: Closed
Valuation: \$0.00
Contractor Company:
Contractor Name: GEMINI ELECTRIC CO., INC. STANLEY MURRAY

Date: **9/20/2011**
Permit Type:
Description:

Permit Description: **ELECTRICAL**

Work Class:
Proposed Use:
Permit Number: Y157393
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: ARCADIA ELECT'L CO. INC. MARC CUSUMANO

ADJOINING PROPERTY FINDINGS

Date: **8/22/2011**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - SPRINKLER
PROPOSED:MH:RECONFIGURE EXIST. DISTRIBUTION,REMOVE EXIST.AC
&PROVIDE NEW
ONE,PROVIDE TESTING AND BALANCING OF ALL NEW&EXISTING
DIFFUSERS.SP:REMOVE
SECTION OF EXIST.BRANCK AND MAIN SP PIPING AND REPLACE WITH NEW
ONE.RELOCATE
EXITING SP HEADS AND REPLACE WITH NEW ONES TO PROVIDE COMPLETE
COVERAGE DUE TO
CHANGE IN CEILING CONSTRUCTION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **SPRINKLER**
Permit Number: **220121464-02-EW-SP**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JOSEPH T EARLY**

Date: **8/19/2011**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - MECH/HVAC
PROPOSED:MH:RECONFIGURE EXIST. DISTRIBUTION,REMOVE EXIST.AC
&PROVIDE NEW
ONE,PROVIDE TESTING AND BALANCING OF ALL NEW&EXISTING
DIFFUSERS.SP:REMOVE
SECTION OF EXIST.BRANCK AND MAIN SP PIPING AND REPLACE WITH NEW
ONE.RELOCATE
EXITING SP HEADS AND REPLACE WITH NEW ONES TO PROVIDE COMPLETE
COVERAGE DUE TO
CHANGE IN CEILING CONSTRUCTION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **MECHANICAL/HVAC**
Permit Number: **220121464-02-EW-MH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ILYA BRODSKY**

ADJOINING PROPERTY FINDINGS

Date: **8/19/2011**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR
PROPOSED:DIVIDING OF EXISTING GYM/ASSEMBLY INTO 2 AREAS - GYM AND
GYM/ASSEMBLY
-IN ORDER TO ALLOW SIMULTANEOUS USE OF BOTH AREAS BY THE SCHOOLS
IN THE
BUILDING.NO CHANGE OF OCCUPANCY, USE OR EGRESS.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **OTHER CONSTRUCTION EQUIPMENT**
Permit Number: **220121464-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **FRANK GEISER**

Date: **5/13/2010**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR
REPLACEMENT OF ROOFING MATERIAL. NO CHANGE IN EGRESS, USE OR
OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **OTHER CONSTRUCTION EQUIPMENT**
Permit Number: **220062214-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MOSHE ALTMARK**

ADJOINING PROPERTY FINDINGS

Date: **3/12/2010**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y150447
Status: AWAITING INSPECTION REQUEST
Valuation: \$0.00
Contractor Company:
Contractor Name: PULSAR ELECTRIC INC. ALLEN CHAYUT

Date: **3/23/2009**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y145750
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: A TECH ELEC. ENTERPRISES KWOK LI

ADJOINING PROPERTY FINDINGS

Date: **12/1/2006**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - CONSTRUCTION
HEALTH & OPPORTUNITY HS INTERIOR RENOVATION REMOVE EXIST PARTITION
& A D
R TO CREATE 1 CLASSRM PATCH & PAINT EXIST FINISHES**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **OTHER CONSTRUCTION EQUIPMENT**
Permit Number: **200889510-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **GIRISH SANGOLLI**

Date: **12/1/2006**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - MECH/HVAC
HS FOR SOCIAL JUSTICE; INTERIOR RENOVATION REMOVE EXISTING
PARTITIONS &
DOOR TO CREATE ONE REGULAR CLASSRMS & BUILD NEW PARTITION TO
CREATE ONE SMALLER
CLASSRM. PATCH & PAINT EXISTING FINISHES MODIFY EXISTING DUCTWORK TO
ACCOMMODATE
NEW LAYOUT & RELOCATE SOME EXISTING DIFFUSERS. CONT. SECT 16**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **MECHANICAL/HVAC**
Permit Number: **200889529-01-EW-MH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **GIRISH SANGOLLI**

ADJOINING PROPERTY FINDINGS

Date: **12/1/2006**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONST.
HS FOR SOCIAL JUSTICE; INTERIOR RENOVATION REMOVE EXISTING
PARTITIONS &
DOOR TO CREATE ONE REGULAR CLASSRMS & BUILD NEW PARTITION TO
CREATE ONE SMALLER
CLASSRM. PATCH & PAINT EXISTING FINISHES MODIFY EXISTING DUCTWORK TO
ACCOMMODATE
NEW LAYOUT & RELOCATE SOME EXISTING DIFFUSERS. CONT. SECT 16**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **OTHER CONSTRUCTION EQUIPMENT**
Permit Number: **200889529-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **GIRISH SANGOLLI**

Date: **9/10/1996**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
INSTALL RANGEHOOD FIRE SUPPRESSION SYSTEM AS SHOWN ON PLAN.
NO CHANGE IN USE, OCCUPANCY, OR EGRESS.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **200353606-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **RALPH DEMARTINO**

ADJOINING PROPERTY FINDINGS

Date: **2/1/1996**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - DIESEL TANK
INSTALL A 275 GAL. CAP. DIESEL FUEL TANK FOR EMERGENCY GENERATOR
LOCATED
ON ROOF. THIS APPLICATION IS IN CONJUNC- TION WITH #200323499. NO
CHNGE IN USE,
OCCUPANCY OR EGRESS**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **OTHER CONSTRUCTION EQUIPMENT**
Permit Number: **200359343-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MOSHE ALTMARK**

Date: **1/1/1996**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: **Y076248**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **HENRY KROGER ELEC. CORP H KROGER**

ADJOINING PROPERTY FINDINGS

Date: **11/20/1995**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - FIRE SUPPRESSION
INSTALL RANGEHOOD FIRE SUPPRESSION SYSTEM AS SHOWN ON PLAN.
NO CHANGE IN USE, OCCUPANCY, OR EGRESS.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **FIRE SUPPRESSION**
Permit Number: **200353606-01-EW-FP**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ROBERT SCHUBERT**

Date: **11/1/1995**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - STANDPIPE
INSTALL STAND PIPE SYSTEM. WORK IN CONJ/ WITH 200323499. NO CHANGE IN
US
EGRESS OCC.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **STAND PIPE**
Permit Number: **200350681-01-EW-SD**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **HOWARD GOODRICH**

ADJOINING PROPERTY FINDINGS

Date: **10/30/1995**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: Y074785
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: CALL ELECTRIC CO. INC DAVID SPINDELL, CALL ELECTRIC CO. INC MORRIS ILAN,
CALL ELECTRIC CO. INC BRYAN

Date: **10/17/1995**
Permit Type: **EW**
Description: **ALTERATION TYPE 1 -
COSY INCLUDED IN ORIGINAL APPLICAT- ION ADD 1,081 SPRINKLER HEADS
TO ENTIRE BUILDING.**

Permit Description: **EQUIPMENT WORK**
Work Class: A1 - ALTERATION TYPE 1
Proposed Use: SPRINKLER
Permit Number: 200323499-02-EW-SP
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: HOWARD GOODRICH

ADJOINING PROPERTY FINDINGS

Date: **9/8/1995**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 1**
INSTALL NEW PARTITIONS, NEW TOILETS NEW FLOORING AND NEW FLOOR
LAYOUT
TO CREATW NEW CLASS ROOMS, NEW LIBRARY OFFICES, CAFETERIA,
GYMNASIYUM ETC.
AS SHOWN ON DRAWINGS SUPERSEDES CO'S: 50730,6754, 2724.

Permit Description: **PLUMBING**
Work Class: **A1 - ALTERATION TYPE 1**
Proposed Use:
Permit Number: **200323499-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **RALPH DEMARTINO**

Date: **7/11/1995**
Permit Type: **EQ**
Description: **ALTERATION TYPE 1 - CONSTRUCTION EQUIPMENT - FENCE**
INSTALL NEW PARTITIONS, NEW TOILETS NEW FLOORING AND NEW FLOOR
LAYOUT
TO CREATW NEW CLASS ROOMS, NEW LIBRARY OFFICES, CAFETERIA,
GYMNASIYUM ETC.
AS SHOWN ON DRAWINGS SUPERSEDES CO'S: 50730,6754, 2724.

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A1 - ALTERATION TYPE 1**
Proposed Use: **FENCE**
Permit Number: **200323499-01-EQ-FN**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ROBERT HOWARD**

ADJOINING PROPERTY FINDINGS

Date: **7/11/1995**
Permit Type: **AL**
Description: **ALTERATION TYPE 1 -
INSTALL NEW PARTITIONS, NEW TOILETS NEW FLOORING AND NEW FLOOR
LAYOUT
TO CREATEW NEW CLASS ROOMS, NEW LIBRARY OFFICES, CAFETERIA,
GYMNASIYUM ETC.
AS SHOWN ON DRAWINGS SUPERSEDES CO'S: 50730,6754, 2724.**

Permit Description: **ALTERATION**
Work Class: **A1 - ALTERATION TYPE 1**
Proposed Use:
Permit Number: **200323499-01-AL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ROBERT HOWARD**

Date: **3/17/1995**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - CONSTRUCTION
REMOVAL OF EXISTING PARTITIONS, PLATFORMS AND MISC. DEBRIS AND
PIPING. NO CHANGE IN EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **OTHER CONSTRUCTION EQUIPMENT**
Permit Number: **200308835-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ROBERT HOWARD**

ADJOINING PROPERTY FINDINGS

Date: **2/7/1995**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: Y070358
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: CALL ELECTRIC CO. INC DAVID SPINDELL, CALL ELECTRIC CO. INC MORRIS ILAN,
CALL ELECTRIC CO. INC BRYAN

Date: **10/22/1985**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: X13800
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: DAIDONE ELECTRIC OF NY IN WILLIAM TORTORELLI, DAIDONE ELECTRIC OF NY
IN ROGER VECCHIO, DAIDONE ELECT

Date: **2/1/1985**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: X07897
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: ADEQUATE POWER & LIGHTING R BERNEY

ADJOINING PROPERTY FINDINGS

Date: **10/1/1984**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: X04922
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: ADEQUATE POWER & LIGHTING R BERNEY

370 GERARD AVE

Date: **1/10/2017**
Permit Type: **AL**
Description: **ALTERATION TYPE 3 - FPP
PROPOSED FIRE PROTECTION PLANS. ALL AS PER PLANS FILED HEREWITH.**

Permit Description: **ALTERATION**
Work Class: A3 - ALTERATION TYPE 3
Proposed Use:
Permit Number: 220515734-01-AL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: DANIEL TOMAI

ADJOINING PROPERTY FINDINGS

Date: **5/26/2016**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - STRUCTURAL
PROPOSED STRUCTURAL WORK, REINFORCE BUILDING FOR SCHOOL USE,
LATERAL STABILITY,
NEW STAIR. THIS WORK TYPE WAS PREVIOUSLY FILED UNDER APPLICATION
#220307709 DOC
#2.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **OTHER CONSTRUCTION EQUIPMENT**
Permit Number: **220524626-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **DANIEL TOMAI**

Date: **3/21/2016**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
PROPOSED INSTALLATION OF HEAVY DUTY SIDEWALK SHED AS PER PLANS.
NO CHANGE IN
USE, EGRESS OR OCCUPANCY.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use: **SIDEWALK SHED**
Permit Number: **240136072-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CHRISTOPHER DOWNES**

ADJOINING PROPERTY FINDINGS

Date: **3/18/2016**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class: CLOSED
Proposed Use:
Permit Number: Y176935
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **2/10/2016**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class: CLOSED
Proposed Use:
Permit Number: Y176513
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **12/11/2015**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class: CLOSED
Proposed Use:
Permit Number: Y175888
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **5/20/2015**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - INTERIOR DEMO
REMOVAL OF CEILING SHEATHING; PARTITIONS, STAIRWELL WALL; CONCRETE
SLAB ON GRADE
AND PLUMBING FIXTURES TO A VACANT BUILDING AS PER PLANS FILED.
THERE IS NO
CHANGE TO OCCUPANCY USE OR EGRESS**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **OTHER CONSTRUCTION EQUIPMENT**
Permit Number: **220270070-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **VICOLE MARTINEZ**

Date: **5/20/2015**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INSTALLATION OF A NEW FIRE RATED PARTITION AT EXISTING STAIRCASE AS
PER PLANS.
THERE IS NO CHANGE TO OCCUPANCY USE OR EGRESS.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **OTHER CONSTRUCTION EQUIPMENT**
Permit Number: **220270070-02-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **VICOLE MARTINEZ**

ADJOINING PROPERTY FINDINGS

Date: **12/30/2014**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - SPRINKLER
SPRINKLER MODIFICATIONS AS PER PLANS FILED. THERE IS NO CHANGE TO
OCCUPANCY USE
OR EGRESS**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **SPRINKLER**
Permit Number: **220322345-01-EW-SP**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **IVAN PESANTE**

Date: **8/11/2014**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 1
MECHANICAL AND PLUMBING AS PER PLANS FILED.**

Permit Description: **PLUMBING**
Work Class: **A1 - ALTERATION TYPE 1**
Proposed Use:
Permit Number: **220307709-02-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **EDDIE W ORTIZ JR**

ADJOINING PROPERTY FINDINGS

Date: 1/23/2014
Permit Type: AL
Description: ALTERATION TYPE 1 -
IT IS PROPOSED TO UPDATE THE OCCUPANCY GROUP AND THE ZONING USE
GROUP; CONSTRUCT
NEW PARTITIONS; HUNG CEILINGS, WALLS AND FINISHES AS PER PLANS FILED.
RESPECTFULLY REQUEST APPROVAL TO SUPERSEDE APPLICANT, EXPEDITER
AND OWNER OF
RECORD.

Permit Description: ALTERATION
Work Class: A1 - ALTERATION TYPE 1
Proposed Use:
Permit Number: 220307709-01-AL
Status: REISSUED, ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: VIOLE MARTINEZ

Date: 1/23/2014
Permit Type: EQ
Description: ALTERATION TYPE 1 - CONSTRUCTION EQUIPMENT - FENCE
IT IS PROPOSED TO UPDATE THE OCCUPANCY GROUP AND THE ZONING USE
GROUP; CONSTRUCT
NEW PARTITIONS; HUNG CEILINGS, WALLS AND FINISHES AS PER PLANS FILED.
RESPECTFULLY REQUEST APPROVAL TO SUPERSEDE APPLICANT, EXPEDITER
AND OWNER OF
RECORD.

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A1 - ALTERATION TYPE 1
Proposed Use: FENCE
Permit Number: 220307709-01-EQ-FN
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: VIOLE MARTINEZ

ADJOINING PROPERTY FINDINGS

Date: **12/17/2013**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
FILING HERWITH SUBSEQUENT DOCUMENT TO ADD PLUMBING WORKTYPE

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **220322345-02-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **EDDIE W ORTIZ JR**

Date: **8/15/2013**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class: **REHABILITATION**
Proposed Use:
Permit Number: **Y165362**
Status: **Open**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **METRO ELEC'L CONTRS, INC MAYER WEBER**

ADJOINING PROPERTY FINDINGS

385 GERARD AVE

Date: **3/3/2017**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - SPRINKLER
FILING TO INSTALL SPRINKLERS AND PIPING AS PER PLAN**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **SPRINKLER**
Permit Number: **220361025-01-EW-SP**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **RICHARD E LEVINE**

Date: **10/14/2015**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class: **CLOSED**
Proposed Use:
Permit Number: **Y175150**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **10/17/2014**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class: REHABILITATION
Proposed Use:
Permit Number: Y086645
Status: Closed
Valuation: \$0.00
Contractor Company:
Contractor Name: LOBELLO ELECT. INSTALL. DENIS DOYLE, LOBELLO ELECT. INSTALL. FRANK TURANO

Date: **10/16/2014**
Permit Type: **AL**
Description: **ALTERATION TYPE 1 -
CONSTRUCT NEW RENTAL OFFICES ON 1ST AND SECOND FLOOR. CONSTRUCT
NEW CARETAKERS
APARTMENT ON 2ND FLOOR. ADD NEW ELEVATOR VESTIBULES ON 8TH AND
9TH FLOOR. INST
ALL NEW SELF STORAGE UNITS ON FLOORS 1 THRU 7 AND 10 THRU 12. ALTER
EXISTING
BUILDING FACADE WITH INSULATED PANEL AND GLAZING SYSTEM ON
EXTERIOR FACE OF
BUILDING.**

Permit Description: **ALTERATION**
Work Class: A1 - ALTERATION TYPE 1
Proposed Use:
Permit Number: 220237704-01-AL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: PAUL TAGLIAFERRI

ADJOINING PROPERTY FINDINGS

Date: **8/26/2013**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class: REHABILITATION
Proposed Use:
Permit Number: Y165535
Status: Closed
Valuation: \$0.00
Contractor Company:
Contractor Name: ESSENTIAL ELECTRIC CORP MICHAEL KAUFMAN

Date: **7/9/2013**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
INSTALLATION OF 687 LINEAR FEET OF HEAVY DUTY SIDEWALK SHED DURING
BUILDING
ALTERATION, FILED SEPARATELY. LIVE LOAD 300 PSF. SHED SHALL COMPLY
WITH CHAPTER
#33 OF THE 2008 CODE. NO CHANGE IN USE, OCCUPANCY OR EGRESS UNDER
THIS
APPLICATION.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: A3 - ALTERATION TYPE 3
Proposed Use: SIDEWALK SHED
Permit Number: 220226057-01-EQ-SH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: PHILIP SUSI

ADJOINING PROPERTY FINDINGS

Date: **6/18/2013**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - FENCE
INSTALLATION OF PLYWOOD FENCE, AS PER DRAWINGS. PLYWOOD FENCE
SHALL COMPLY WITH
CHAPTER #33 OF THE 2008 CODE.NO CHANGE IN USE, OCCUPANCY OR EGRESS
UNDER THIS
APPLICATION.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use: **FENCE**
Permit Number: **220284118-01-EQ-FN**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **PHILIP SUSI**

Date: **6/14/2013**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class: **UN-TAGGED SIGN**
Proposed Use:
Permit Number: **Y164394**
Status: **Closed**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **BESTCO GENERAL ELEC. MAIN MICHAEL ALPHONSE**

ADJOINING PROPERTY FINDINGS

Date: **6/14/2013**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class: UN-TAGGED SIGN
Proposed Use:
Permit Number: Y164395
Status: Closed
Valuation: \$0.00
Contractor Company:
Contractor Name: BESTCO GENERAL ELEC. MAIN MICHAEL ALPHONSE

Date: **6/14/2013**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class: UN-TAGGED SIGN
Proposed Use:
Permit Number: Y164396
Status: Closed
Valuation: \$0.00
Contractor Company:
Contractor Name: BESTCO GENERAL ELEC. MAIN MICHAEL ALPHONSE

Date: **6/14/2013**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class: UN-TAGGED SIGN
Proposed Use:
Permit Number: Y164397
Status: Closed
Valuation: \$0.00
Contractor Company:
Contractor Name: BESTCO GENERAL ELEC. MAIN MICHAEL ALPHONSE

ADJOINING PROPERTY FINDINGS

Date: **6/11/2013**
Permit Type: **SG**
Description: **SIGN -
ERECT ILLUMINATED ACCESSORY BUSINESS SIGN ON WALL.NOT WITHIN VIEW
OF ARTERIAL
HIGHWAY OR PUBLIC PARK 1/2 ACRE OR MORE. NO CHANGE IN USE, EGRESS
OR OCCUPANCY.**

Permit Description: **SIGN**
Work Class: **SG - SIGN**
Proposed Use:
Permit Number: **220291262-01-SG**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JONATHAN C BRAGOLI**

Date: **6/11/2013**
Permit Type: **SG**
Description: **SIGN -
ERECT ILLUMINATED ACCESSORY BUSINESS SIGN ON WALL.NOT WITHIN VIEW
OF ARTERIAL
HIGHWAY OR PUBLIC PARK 1/2 ACRE OR MORE. NO CHANGE IN USE, EGRESS
OR OCCUPANCY.**

Permit Description: **SIGN**
Work Class: **SG - SIGN**
Proposed Use:
Permit Number: **220291271-01-SG**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JONATHAN C BRAGOLI**

ADJOINING PROPERTY FINDINGS

Date: **6/11/2013**
Permit Type: **SG**
Description: **SIGN -
ERECT ILLUMINATED ACCESSORY BUSINESS SIGN ON WALL.NOT WITHIN VIEW
OF ARTERIAL
HIGHWAY OR PUBLIC PARK 1/2 ACRE OR MORE. NO CHANGE IN USE, EGRESS
OR OCCUPANCY.**

Permit Description: **SIGN**
Work Class: **SG - SIGN**
Proposed Use:
Permit Number: **220291280-01-SG**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JONATHAN C BRAGOLI**

Date: **6/11/2013**
Permit Type: **SG**
Description: **SIGN -
ERECT ILLUMINATED ACCESSORY BUSINESS SIGN ON WALL.NOT WITHIN VIEW
OF ARTERIAL
HIGHWAY OR PUBLIC PARK 1/2 ACRE OR MORE. NO CHANGE IN USE, EGRESS
OR OCCUPANCY.**

Permit Description: **SIGN**
Work Class: **SG - SIGN**
Proposed Use:
Permit Number: **220291299-01-SG**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JONATHAN C BRAGOLI**

ADJOINING PROPERTY FINDINGS

Date: **6/1/2013**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class: REHABILITATION
Proposed Use:
Permit Number: Y164411
Status: Closed
Valuation: \$0.00
Contractor Company:
Contractor Name: ESSENTIAL ELECTRIC CORP MICHAEL KAUFMAN

Date: **3/8/2013**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 1
CONSTRUCT NEW RENTAL OFFICES ON 1ST AND SECOND FLOOR. CONSTRUCT
NEW CARETAKERS
APARTMENT ON 2ND FLOOR. ADD NEW ELEVATOR VESTIBULES ON 8TH AND
9TH FLOOR. INST
ALL NEW SELF STORAGE UNITS ON FLOORS 1 THRU 7 AND 10 THRU 12. ALTER
EXISTING
BUILDING FACADE WITH INSULATED PANEL AND GLAZING SYSTEM ON
EXTERIOR FACE OF
BUILDING.**

Permit Description: **PLUMBING**
Work Class: A1 - ALTERATION TYPE 1
Proposed Use:
Permit Number: 220237704-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: ROBERT BROFSKY

ADJOINING PROPERTY FINDINGS

Date: **3/4/2013**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class: REHABILITATION
Proposed Use:
Permit Number: Y163230
Status: Closed
Valuation: \$0.00
Contractor Company:
Contractor Name: NASH ELECTRIC SERVICES IN

Date: **2/19/2013**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class: REHABILITATION
Proposed Use:
Permit Number: Y163023
Status: Closed
Valuation: \$0.00
Contractor Company:
Contractor Name: ESSENTIAL ELECTRIC CORP MICHAEL KAUFMAN

Date: **2/19/2013**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class: REHABILITATION
Proposed Use:
Permit Number: Y163024
Status: Closed
Valuation: \$0.00
Contractor Company:
Contractor Name: ESSENTIAL ELECTRIC CORP MICHAEL KAUFMAN

ADJOINING PROPERTY FINDINGS

Date: **1/17/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
PROPOSED INTERIOR MECHANICAL DEMOLITION ON FLOORS 001 - 007 & 010 -
012.
PROPOSED HAND DEMOLITION ON ROOF. PROPOSED TENANT PROTECTION
PLANS ON FLOORS
008 & 009.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **OTHER CONSTRUCTION EQUIPMENT**
Permit Number: **220245250-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **NICHOLAS SAMPOGNA**

Date: **11/9/2011**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Y158051**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **COAST 2 COAST ELECTRIC JOSEPH LENOX, JR**

ADJOINING PROPERTY FINDINGS

Date: **6/10/2010**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
MODIFICATION TO EXISTING HVAC SYSTEM AND INSTALLATION OF PLUMBING
FIXTURES AS
PER PLANS FILED HEREWITH. NO CHANGE IN USE, EGRESS OR OCCUPANCY
UNDER THIS
APPLICATION.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **220060644-02-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JOHN J MCCARTHY**

Date: **6/9/2010**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR
FILING HEREWITH FOR BUILDING OUT A BREAK ROOM AND IT ROOM AS PER
PLANS. NO
CHANGE IN USE, EGRESS, OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **OTHER CONSTRUCTION EQUIPMENT**
Permit Number: **220060644-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JOE ROMANO**

ADJOINING PROPERTY FINDINGS

Date: **5/3/2010**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: Y151133
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: COAST 2 COAST ELECTRIC JOSEPH LENOX, JR

Date: **3/17/2010**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: Y150510
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: GALLANT ELEC'L CONST, INC SALVATORE FERRARA

ADJOINING PROPERTY FINDINGS

Date: **12/16/2008**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - G.C.
REMOVING EXISTING TELECOMMUNICATION EQUIPMENT ON THE ROOF AND
THE FIFTH
FLOOR. ALL WORK IS IN CONFORMANCE WITH TPPN #5/98. NO CHANGE IN USE,
EGRESS, OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **OTHER CONSTRUCTION EQUIPMENT**
Permit Number: **210082177-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JOSEPH ROSEITT**

Date: **2/1/2008**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - MECH/HVAC
INSTALL PAINT SPRAY BOOTH AND CONSTRUCT PAINT STORAGE ROOM ON 8TH
FLOOR.
NO CHANGE TO ZONING, EGRESS OR OCCUPANCY**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **MECHANICAL/HVAC**
Permit Number: **201116620-01-EW-MH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **TONY NGUYEN**

ADJOINING PROPERTY FINDINGS

Date: **2/1/2008**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - CONST.
INSTALL PAINT SPRAY BOOTH AND CONSTRUCT PAINT STORAGE ROOM ON 8TH
FLOOR.
NO CHANGE TO ZONING, EGRESS OR OCCUPANCY**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **OTHER CONSTRUCTION EQUIPMENT**
Permit Number: **201116620-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **TONY NGUYEN**

Date: **11/19/2007**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: **Y138868**
Status: **AWAITING INSPECTION REQUEST**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **GALLAGHER ELEC'L CONTRS JEFFREY LIU, GALLAGHER ELEC'L CONTRS
PATRICK GALLAGHER, GALLAGHER ELEC'L CON**

ADJOINING PROPERTY FINDINGS

Date: **7/13/2006**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - FACADE REPAIR**
Concrete Facade Repair... No change to use, egress or occupancy.

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **OTHER CONSTRUCTION EQUIPMENT**
Permit Number: **201058292-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **WILLIAM RIVERA**

Date: **1/11/2005**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED**
INSTALL HEAVY DUTY SIDEWALK SHED 800'. NO CHANGE TO USE EGRESS OR
OCCUP
ANCY.

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use: **SIDEWALK SHED**
Permit Number: **200705825-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **THOMAS DEL MASTRO**

ADJOINING PROPERTY FINDINGS

Date: **7/9/2001**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:

Proposed Use:

Permit Number: Y105163

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: NJS ELEC'L SERVICES CORP. NICHOLAS STEFANO

Date: **2/9/1998**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
THE CONSTRUCTION OF OFFICES AND TOILETS, PARTIAL HUNG CEILINGS,
PLUMBING
FIXTURES AND HVAC SYSTEM IN THE BASEMENT THERE IS NO CHANGE OF
USE, EGRESS OR OC
UPANCY UNDER THIS APPLICATION**

Permit Description: **PLUMBING**
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 200486688-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: ROBERT ANGRISANI

ADJOINING PROPERTY FINDINGS

Date: **2/3/1998**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 -
THE CONSTRUCTION OF OFFICES AND TOILETS, PARTIAL HUNG CEILINGS,
PLUMBING
FIXTURES AND HVAC SYSTEM IN THE BASEMENT THERE IS NO CHANGE OF
USE, EGRESS OR OC
UPANCY UNDER THIS APPLICATION**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **OTHER CONSTRUCTION EQUIPMENT**
Permit Number: **200486688-01-EW-OT**
Status: **WITHDRAWN**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **HARVEY MORGAN**

Date: **1/12/1998**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: **Y086753**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ROBIN ELECTRICAL CO., INC ARTHUR ROBIN, ROBIN ELECTRICAL CO., INC
LAURENCE ROBIN**

ADJOINING PROPERTY FINDINGS

Date: **4/6/1992**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - BOILER
INSTALL GAS FIRED PACKAGE BOILER. INSTA LL NEW GAS METER AND GAS
PIPING
CONNECTED TO EXISTING GAS SERVICE. NO CH ANGE IN EGRESS, OCCUPANCY
OR USE UNDER
HIS APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **BOILER**
Permit Number: **200152324-01-EW-BL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **IRA FRIEDMAN**

Date: **4/6/1992**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
INSTALL GAS FIRED PACKAGE BOILER. INSTA LL NEW GAS METER AND GAS
PIPING
CONNECTED TO EXISTING GAS SERVICE. NO CH ANGE IN EGRESS, OCCUPANCY
OR USE UNDER
HIS APPLICATION.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **200152324-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **IRA FRIEDMAN**

ADJOINING PROPERTY FINDINGS

Date: **8/19/1991**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y046467
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: A & N ELECTRIC CONT'G INC A LACAYO

Date: **2/1/1991**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y042622
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: HARLEY ELECTRIC CO., INC. HARRY KATZ, HARLEY ELECTRIC CO., INC. IRA KATZ

Date: **4/5/1986**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: X15699
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: E.H.M. GEE ELECTRIC CORP. A MERINGOLO

ADJOINING PROPERTY FINDINGS

Date: **3/21/1986**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: X15589
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: E.H.M. GEE ELECTRIC CORP. A MERINGOLO

Date: **11/21/1985**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: X13531
Status: CLOSED/CANCELLED
Valuation: \$0.00
Contractor Company:
Contractor Name: BERNIE MCCANN ELEC CONT C BERNARD MCCANN

Date: **10/21/1985**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: X13157
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: MASTER ELECTRIC CO. A MANDRACHIO

ADJOINING PROPERTY FINDINGS

Date: **9/11/1985**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: X12094
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: E.H.M. GEE ELECTRIC CORP. A MERINGOLO

Date: **5/15/1985**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: 033256
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: LOWY & DONNATH INC. S LOWY, LOWY & DONNATH INC. ANTHONY SCALA, JR.

Date: **5/1/1985**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: X09359
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: A.S.M. ELEC. & MACH. CORP A ROTHBORT, A.S.M. ELEC. & MACH. CORP NEIL KORMAN, A.S.M. ELEC. & MACH. CO

ADJOINING PROPERTY FINDINGS

Date: **1/30/1985**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: X07511
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: E.H.M. GEE ELECTRIC CORP. A MERINGOLO

Date: **1/17/1985**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: X07279
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: EXCELLO ELEC. CONST. & MA ERWIN GREENBERG

444 GERARD AVE

Date: **3/8/1989**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y027808
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: P.E.S. ELEC. SVC., INC. WILLIAM CANALE

ADJOINING PROPERTY FINDINGS

475 GERARD AVE

Date: **9/26/2008**
Permit Type: **DM**
Description: **FULL DEMOLITION -
HEREWITH FILING A DEMO OF TWO (2) EXISTING STRUCTURES.**

Permit Description: **DEMOLITION & REMOVAL**
Work Class: **DM - FULL DEMOLITION**
Proposed Use:
Permit Number: **210060565-01-DM**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JOHN MORALES**

Date: **9/19/2008**
Permit Type: **EQ**
Description: **FULL DEMOLITION - CONSTRUCTION EQUIPMENT - FENCE
HEREWITH FILING A DEMO OF TWO (2) EXISTING STRUCTURES.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **DM - FULL DEMOLITION**
Proposed Use: **FENCE**
Permit Number: **210060565-01-EQ-FN**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JOHN MORALES**

ADJOINING PROPERTY FINDINGS

Date: **3/31/2000**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: Y098458
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: CITY ELEC'L SIGN ERECTORS FRANK SICA, CITY ELEC'L SIGN ERECTORS DAVID BROWN, CITY ELEC'L SIGN ERECTO

Date: **11/22/1999**
Permit Type: **SG**
Description: **SIGN -
INSTALLATION OF NEW ILLUMINATED SIGN ON EXISTING STRUCTURE APP# NO
CHANG
E IN USE,EGRESS OR OCCUPANCY.**

Permit Description: **SIGN**
Work Class: SG - SIGN
Proposed Use:
Permit Number: 200585205-01-SG
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: DAVID BROWN

ADJOINING PROPERTY FINDINGS

Date: **11/3/1999**
Permit Type: **SG**
Description: **SIGN -
INSTALLATION OF NEW ILLUMINATED SIGN ON EXISTING STRUCTURE.SEE APP#
NO CHANGE IN USE,EGRESS OR OCCUPANCY.**

Permit Description: **SIGN**
Work Class: **SG - SIGN**
Proposed Use:
Permit Number: **200585214-01-SG**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **DAVID BROWN**

Date: **11/3/1999**
Permit Type: **AL**
Description: **ALTERATION TYPE 3 - SIGN STRUCTURE
INSTALLATION OF NEW ILLUMINATED GROUND S TRUCTURE.NO CHANGE IN
USE,EGR
OR OCCUPANCY.**

Permit Description: **ALTERATION**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **200585189-01-AL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **DAVID BROWN**

ADJOINING PROPERTY FINDINGS

Date: **1/8/1999**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - SIGN
INSTALLATION OF NEW NON-ILLUMINATED CENTER POST GROUND SIGN
NO CHANGE IN USE, EGRESS OR OCCUPANCY**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **OTHER CONSTRUCTION EQUIPMENT**
Permit Number: **200561533-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **LOU GIORDANO**

478 GERARD AVE

Date: **5/16/2013**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class: **REHABILITATION**
Proposed Use:
Permit Number: **Y164168**
Status: **Closed**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ELECTROTEC OF NY ELECL IN WILLIAM GOLDENBAUM, ELECTROTEC OF NY
ELECL IN DYLAN SALANT**

ADJOINING PROPERTY FINDINGS

Date: **3/20/2009**
Permit Type: **EQ**
Description: **ALTERATION TYPE 2 - CONSTRUCTION EQUIPMENT - FENCE
REPAIR OF TWO EXISTING FRONT ENTRANCES AND ROLL UP GATES; REPLACE
EXISTING
BLEACHERS; & FACADE REPAIR. NO CHANGE IN USE, EGRESS OR OCCUPANCY.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **FENCE**
Permit Number: **210062073-01-EQ-FN**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **NICK CAPOUS**

Date: **3/20/2009**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR
REPAIR OF TWO EXISTING FRONT ENTRANCES AND ROLL UP GATES; REPLACE
EXISTING
BLEACHERS; & FACADE REPAIR. NO CHANGE IN USE, EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **OTHER CONSTRUCTION EQUIPMENT**
Permit Number: **210062073-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **NICK CAPOUS**

ADJOINING PROPERTY FINDINGS

Date: **11/15/1994**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y069011
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: T. H. HAMMERL, INC. JOSEF HAMMERL

Date: **4/30/1993**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y059095
Status: CLOSED/CANCELLED
Valuation: \$0.00
Contractor Company:
Contractor Name: T. H. HAMMERL, INC. JOSEF HAMMERL

Date: **3/19/1993**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y058144
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: HENRY J. MELICHAR HENRY MELICHAR

ADJOINING PROPERTY FINDINGS

Date: **4/13/1992**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y051106
Status: CLOSED/CANCELLED
Valuation: \$0.00
Contractor Company:
Contractor Name: T. H. HAMMERL, INC. JOSEF HAMMERL

Date: **1/13/1986**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: X14494
Status: LOCATION PROBLEM
Valuation: \$0.00
Contractor Company:
Contractor Name: JOSEPH B. JORDAN JOSEPH JORDAN

ADJOINING PROPERTY FINDINGS

500 GERARD AVE

Date: **4/28/2017**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - STANDPIPE
MODIFICATION AND UPGRADE OF EXISTING SPRINKLER/STANDPIPE SYSTEM,
REPLACE PIPING,
VALVES AND SPRINKLER HEADS AS PER PLAN**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **STAND PIPE**
Permit Number: **240180816-01-EW-SD**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **AVI SHTEIERMAN**

Date: **4/28/2017**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - SPRINKLER
MODIFICATION AND UPGRADE OF EXISTING SPRINKLER/STANDPIPE SYSTEM,
REPLACE PIPING,
VALVES AND SPRINKLER HEADS AS PER PLAN**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **SPRINKLER**
Permit Number: **240180816-01-EW-SP**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **AVI SHTEIERMAN**

ADJOINING PROPERTY FINDINGS

Date: **4/6/2017**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GAS VENTS
INSTALL GAS-FIRED SPACE HEATERS & NEW GAS PIPING TO GAS METER PER
PLANS.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **OTHER CONSTRUCTION EQUIPMENT**
Permit Number: **240175323-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **BENJAMIN WACHSLER**

Date: **4/6/2017**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
INSTALL GAS-FIRED SPACE HEATERS & NEW GAS PIPING TO GAS METER PER
PLANS.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **240175323-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JOSEF LEBOWITS**

ADJOINING PROPERTY FINDINGS

Date: **9/13/2006**
Permit Type: **EQ**
Description: **ALTERATION TYPE 2 - CONSTRUCTION EQUIPMENT - FENCE
REBUILD EXTERIOR MASONRY WALLS ON EXISTING COMMERCIAL BUILDING AS
PERPLAN
SUBMITTED. NO CHANGE OF USE OR EGRESS OR OCCUPANCY UNDER THIS
APPLICATION.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **FENCE**
Permit Number: **201076897-01-EQ-FN**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **VICTOR N ALSONO**

Date: **9/13/2006**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GC
REBUILD EXTERIOR MASONRY WALLS ON EXISTING COMMERCIAL BUILDING AS
PERPLAN
SUBMITTED. NO CHANGE OF USE OR EGRESS OR OCCUPANCY UNDER THIS
APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **OTHER CONSTRUCTION EQUIPMENT**
Permit Number: **201076897-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **VICTOR N ALSONO**

ADJOINING PROPERTY FINDINGS

Date: **7/22/1991**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:

Proposed Use:

Permit Number: Y045754

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: LOBELLO ELECT. INSTALL. DENIS DOYLE, LOBELLO ELECT. INSTALL. FRANK
TURANO

Date: **11/23/1987**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:

Proposed Use:

Permit Number: Y016493

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: LOBELLO ELECT. SERV. CORP F LOBELLO, LOBELLO ELECT. SERV. CORP DENIS
DOYLE

ADJOINING PROPERTY FINDINGS

Date: **10/10/1987**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: Y015026
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: LOBELLO ELECT. SERV. CORP F LOBELLO, LOBELLO ELECT. SERV. CORP DENIS DOYLE

GRAND CONCOURSE

370 GRAND CONCOURSE

Date: **5/12/1998**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - CONSTRUCTION
INSTALLATION OF DOOR & ON-GRADE LANDING AS SHOWN ON PLANS. NO
CHANGE IN
USE, EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: A2 - ALTERATION TYPE 2
Proposed Use: OTHER CONSTRUCTION EQUIPMENT
Permit Number: 101733901-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: LOU CHRISTENSEN

ADJOINING PROPERTY FINDINGS

Date: **4/10/1992**
Permit Type: **SG**
Description: **SIGN -
SIGN & GROUND STRUCTURE I.B.L IRREGULAR ACCESSORY
READING: MERIT SHAPE.**

Permit Description: **SIGN**
Work Class: **SG - SIGN**
Proposed Use:
Permit Number: **200152609-01-SG**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CHARLES MALBONE**

Date: **4/10/1992**
Permit Type: **SG**
Description: **SIGN -
ILLUMINATED PARALLEL ACCESSORY BUSINESS SIGN ON STRUCTURE.
READING: PRICE SIGN.**

Permit Description: **SIGN**
Work Class: **SG - SIGN**
Proposed Use:
Permit Number: **200152618-01-SG**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CHARLES MALBONE**

ADJOINING PROPERTY FINDINGS

Date: **2/18/1992**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y049944
Status: CLOSED/CANCELLED
Valuation: \$0.00
Contractor Company:
Contractor Name: CITILIGHTS ELECL CONTRS L P POLLARI

Date: **2/18/1992**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y049946
Status: CLOSED/CANCELLED
Valuation: \$0.00
Contractor Company:
Contractor Name: CITILIGHTS ELECL CONTRS L P POLLARI

Date: **10/1/1987**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y016054
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: VIC CONSTRUCTION CORP. J DEMARTINI, VIC CONSTRUCTION CORP. V
STEINFELD, VIC CONSTRUCTION CORP. P POL

ADJOINING PROPERTY FINDINGS

Date: **8/10/1987**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:

Proposed Use:

Permit Number: Y013826

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: VIC CONSTRUCTION CORP. J DEMARTINI, VIC CONSTRUCTION CORP. V
STEINFELD, VIC CONSTRUCTION CORP. P POL

384 GRAND CONCOURSE

Date: **5/1/2017**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - BOILER
SUBSTANTIAL REHAB OF MULTI FAMILY RESIDENTIAL BUILDING. NO CHANGE
TO USE,
EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: A2 - ALTERATION TYPE 2
Proposed Use: BOILER
Permit Number: 220421005-01-EW-BL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: HOWARD M SCHREIER

ADJOINING PROPERTY FINDINGS

Date: **5/1/2017**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - SPRINKLER
PROVIDE COMPLETE NEW SPRINKLER SYSTEM INCLUDING
4"SERVICE,RISER,VALVES,ALARMS,HEADS,ACCESSORIES AS PER NYC
BUILDING CODE AND
NFPA#13R. NO CHANGE TO USE, EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **SPRINKLER**
Permit Number: **220423263-01-EW-SP**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **HOWARD M SCHREIER**

Date: **5/1/2017**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
PROVIDE COMPLETE NEW SPRINKLER SYSTEM INCLUDING
4"SERVICE,RISER,VALVES,ALARMS,HEADS,ACCESSORIES AS PER NYC
BUILDING CODE AND
NFPA#13R. NO CHANGE TO USE, EGRESS OR OCCUPANCY.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **220423263-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **HOWARD M SCHREIER**

ADJOINING PROPERTY FINDINGS

Date: **1/17/2017**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - MECH/HVAC
SUBSTANTIAL REHAB OF MULTI FAMILY RESIDENTIAL BUILDING. NO CHANGE
TO USE,
EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **MECHANICAL/HVAC**
Permit Number: **220421005-01-EW-MH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **LEOPOLDO BAEZ**

Date: **8/29/2016**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
SUBSTANTIAL REHAB OF MULTI FAMILY RESIDENTIAL BUILDING. NO CHANGE
TO USE,
EGRESS OR OCCUPANCY.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **220421005-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **HOWARD M SCHREIER**

ADJOINING PROPERTY FINDINGS

Date: **11/29/2015**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class: ACTIVE
Proposed Use:
Permit Number: Y175724
Status: AWAITING INSPECTION REQUEST
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **7/29/2015**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
PROPOSED INSTALLATION OF HEAVY DUTY SIDEWALK SHED FILED FOR
REMEDIAL REPAIRS AS
PER PLANS. NO CHANGE IN USE OCCUPANCY OR EGRESS UNDER THIS
APPLICATION. LIVE
LOAD 300 PER SQUARE FEET. SIDEWALK SHED SHALL COMPLY WITH CHAPTER
33 OF THE
2008 CODE.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: A3 - ALTERATION TYPE 3
Proposed Use: SIDEWALK SHED
Permit Number: 240107870-01-EQ-SH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: JATINDER KOMAL

ADJOINING PROPERTY FINDINGS

Date: **7/27/2015**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class: ACTIVE
Proposed Use:
Permit Number: Y174034
Status: AWAITING INSPECTION REQUEST
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **6/26/2015**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
SUBSTANTIAL REHAB OF MULTI FAMILY RESIDENTIAL BUILDING. NO CHANGE
TO USE,
EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: A2 - ALTERATION TYPE 2
Proposed Use: OTHER CONSTRUCTION EQUIPMENT
Permit Number: 220421005-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: LEOPOLDO BAEZ

ADJOINING PROPERTY FINDINGS

Date: **6/25/2015**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - FENCE
INSTALL TEMP CONSTRUCTION FENCE IN-CONJUNCTION WITH A2 APPLICATION
220421005**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use: **FENCE**
Permit Number: **220465707-01-EQ-FN**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **LEOPOLDO BAEZ**

Date: **3/5/1999**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
ERECT SIDEWALK SHED TO REPAIR BUILDING FACADE.
NO CHANGE IN USE EGRESS OR OCCUPANCY.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use: **SIDEWALK SHED**
Permit Number: **200566100-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **SURINDER SINGH**

ADJOINING PROPERTY FINDINGS

Date: **2/19/1998**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - PATCHING
REPALCE HOT/COLD WATER DOMESTIC PIPING - THRUOUT BLDG. REPLACE
BASEMENT
OVERHEAD MAINS, RISERS & BRANCHES. RE - PLACE C.I. VERTICAL WASTE &
VENT RISER
AT KITCHENS & BATH OF SPT. LINES B,C,D,E REPLACE CI VERTICAL WASTE &
VENT RISER
AT BATHS ONLY. AT APTS. LINE A. REPLACE EXIST' SANITARY UNDERGROUN
PIPING.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **OTHER CONSTRUCTION EQUIPMENT**
Permit Number: **200246545-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MICHAEL FEIGENBAUM**

Date: **9/1/1996**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: **Y109362**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CLASSIC ELECTRIC INC. ARTHUR BATSIDIS**

ADJOINING PROPERTY FINDINGS

Date: **4/15/1996**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
INSTALLATION OF SHED: 50 FEET LONG ON GRAND CONCOURSE DURING
FACADE RE
PAIR. WORK TO COMPLY WITH LL33/91. NO CHANGE IN USE, EGRESS OR
OCCUPANCY**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use: **SIDEWALK SHED**
Permit Number: **200367218-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **KEN BUTTNER**

Date: **2/21/1996**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: **Y076388**
Status: **CLOSED/CANCELLED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **S. J. ELECTRIC INC. MIKE OSMAN, S. J. ELECTRIC INC. VITO CAPIZZO, S. J.
ELECTRIC INC. ANTHONY FIGUCC**

ADJOINING PROPERTY FINDINGS

Date: **1/17/1996**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - BOILER
REPLACE GAS BOILER AND BURNER. NO CHANGE IN EGRESS. USE, OR
OCCUPANCY IS
INVOLVED UNDER THIS APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **BOILER**
Permit Number: **200355105-01-EW-BL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **VITO LAURO**

Date: **1/17/1996**
Permit Type: **EW**
Description:

Permit Description: **EQUIPMENT WORK**
Work Class:
Proposed Use: **FUEL BURNING**
Permit Number: **200355105-01-EW-FB**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **1/17/1996**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
REPLACE GAS BOILER AND BURNER. NO CHANGE IN EGRESS. USE, OR
OCCUPANCY IS
INVOLVED UNDER THIS APPLICATION.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **200355105-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **VITO LAURO**

Date: **7/12/1995**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: **Y073492**
Status: **CLOSED/CANCELLED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **E. FITZGERALD ELEC CO INC EUGENE FITZGERALD, E. FITZGERALD ELEC CO INC
PAUL DALY**

ADJOINING PROPERTY FINDINGS

Date: **7/7/1995**
Permit Type: **EQ**
Description: **ALTERATION TYPE 2 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
INSTALLATION OF SHED: 60 FEET LONG ON _____ GRAND CONCOURSE
DURING _____ FACADE REPAIR, WORK TO COMPLY _____ WITH LL 33/91. NO
CHANGE IN USE
_____ EGRESS OR OCCUPANCY.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **SIDEWALK SHED**
Permit Number: **200329135-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **KEN BUTTNER**

Date: **6/28/1995**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: **Y073070**
Status: **CLOSED/CANCELLED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **E. FITZGERALD ELEC CO INC EUGENE FITZGERALD, E. FITZGERALD ELEC CO INC
PAUL DALY**

ADJOINING PROPERTY FINDINGS

Date: **1/31/1995**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - CONSTRUCTION
RESPECTFULLY PROPOSE INTERIOR ALTERATION AS PER PLANS INCLUDING
NEW AP
TMENT DOORS, NEW PLYWOOD SUBFLOORING, NE W LANINATED GWB ON
EXT'G. PARTITIONS.
EXTERIOR ALTERATINS AS PER PLANS INCLUD- ES NEW ALLUMINUM
WINDOWS.NO ELECTRIC
OR PLUMBING UNDER THIS APPLICATION**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **OTHER CONSTRUCTION EQUIPMENT**
Permit Number: **200297810-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **BARRY BULLARD**

Date: **10/1/1994**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: **Y066665**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CLASSIC ELECTRIC INC. ARTHUR BATSIDIS**

ADJOINING PROPERTY FINDINGS

Date: **8/5/1994**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
REPALCE HOT/COLD WATER DOMESTIC PIPING - THRUOUT BLDG. REPLACE
BASEMENT
OVERHEAD MAINS, RISERS & BRANCHES. RE - PLACE C.I. VERTICAL WASTE &
VENT RISER
AT KITCHENS & BATH OF SPT. LINES B,C,D,E REPLACE CI VERTICAL WASTE &
VENT RISER
AT BATHS ONLY. AT APTS. LINE A. REPLACE EXIST' SANITARY UNDERGROUN
PIPING.

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **200246545-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MICHAEL FEIGENBAUM**

Date: **10/20/1992**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: **Y055972**
Status: **CLOSED/CANCELLED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **G.S.H. ELECTRIC INC. GENE HUMPHREYS**

ADJOINING PROPERTY FINDINGS

Date: **9/9/1992**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y054132
Status: CLOSED/CANCELLED
Valuation: \$0.00
Contractor Company:
Contractor Name: M & H ELEC. CONTR'G. CO. J MAULER

Date: **12/12/1991**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y049194
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: OLYMPIC ELECT WIRING CORP S KHAIT, OLYMPIC ELECT WIRING CORP MIKHAIL KOLKER, OLYMPIC ELECT WIRING CO

Date: **11/12/1991**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y048643
Status: CLOSED/CANCELLED
Valuation: \$0.00
Contractor Company:
Contractor Name: PRECISION ELEC'L CONTR'G PAUL ORTTON

ADJOINING PROPERTY FINDINGS

Date: **9/9/1990**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: Y041669
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: DEPT OF HOUS PRES & DEVEL W MALDONADO, DEPT OF HOUS PRES & DEVEL JOSEPH SPEZIALE

Date: **2/28/1989**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: Y028633
Status: CLOSED/CANCELLED
Valuation: \$0.00
Contractor Company:
Contractor Name: DEPT OF HOUS PRES & DEVEL W MALDONADO, DEPT OF HOUS PRES & DEVEL JOSEPH SPEZIALE

Date: **5/14/1988**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: Y020885
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: RAYMOR ELECTRIC CORP. SEYMOUR FRANK

ADJOINING PROPERTY FINDINGS

Date: **5/7/1988**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y020721
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: RAYMOR ELECTRIC CORP. SEYMOUR FRANK

Date: **4/15/1988**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y020511
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: RAYMOR ELECTRIC CORP. SEYMOUR FRANK

Date: **2/26/1988**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y018838
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: PRECISION ELEC'L CONTR'G PAUL ORTTON

ADJOINING PROPERTY FINDINGS

Date: **2/8/1988**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y018487
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: RAYMOR ELECTRIC CORP. SEYMOUR FRANK

Date: **9/23/1987**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y015056
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: BLAKE ELEC. CONTR. CO., I PETER BLAKE

Date: **9/9/1987**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y014743
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: INTERCITY ELEC'L CONTR'G I COLEMAN

ADJOINING PROPERTY FINDINGS

Date: **8/26/1987**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:

Proposed Use:

Permit Number: Y014678

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: ZEV ELECTRIC CORP. A TAUROG, ZEV ELECTRIC CORP. LEONARD FISHBAUM,
ZEV ELECTRIC CORP. JOSHUA GUTTMAN

Date: **6/22/1987**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:

Proposed Use:

Permit Number: Y012645

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: RAYMOR ELECTRIC CORP. SEYMOUR FRANK

Date: **6/4/1987**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:

Proposed Use:

Permit Number: Y012533

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: M & H ELEC. CONTR'G. CO. J MAULER

ADJOINING PROPERTY FINDINGS

Date: **4/20/1987**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y011207
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: SOLAR ELECTRIC CORP. W MARTINEZ

Date: **4/1/1987**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y011066
Status: CLOSED/CANCELLED
Valuation: \$0.00
Contractor Company:
Contractor Name: EAST ELECTRIC OF NYC, INC S AMENGUAL, EAST ELECTRIC OF NYC, INC F GAROFALO

Date: **9/9/1986**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y005214
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: SOLAR ELECTRIC CORP. W MARTINEZ

ADJOINING PROPERTY FINDINGS

Date: **8/12/1986**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y003879
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: RAYMOR ELECTRIC CORP. SEYMOUR FRANK

Date: **3/24/1986**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y001769
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: M & H ELEC. CONTR'G. CO. J MAULER

Date: **1/31/1986**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: X15024
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: M & H ELEC. CONTR'G. CO. J MAULER

ADJOINING PROPERTY FINDINGS

Date: **10/3/1985**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: X12688
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: RAYMOR ELECTRIC CORP. SEYMOUR FRANK

Date: **10/3/1985**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: X12689
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: RAYMOR ELECTRIC CORP. SEYMOUR FRANK

Date: **10/3/1985**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: X12986
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: RAYMOR ELECTRIC CORP. SEYMOUR FRANK

ADJOINING PROPERTY FINDINGS

Date: **9/25/1985**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: X13907
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: RAYMOR ELECTRIC CORP. SEYMOUR FRANK

Date: **9/6/1985**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: X13906
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: RAYMOR ELECTRIC CORP. SEYMOUR FRANK

Date: **8/2/1985**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: X11292
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: RAYMOR ELECTRIC CORP. SEYMOUR FRANK

ADJOINING PROPERTY FINDINGS

Date: **6/4/1985**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: X02646
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: INTERCITY ELEC'L CONTR'G I COLEMAN

Date: **4/5/1985**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: X08979
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: CARMELO TRAPANI C TRAPANI

Date: **3/18/1985**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: X08466
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: RAYMOR ELECTRIC CORP. SEYMOUR FRANK

ADJOINING PROPERTY FINDINGS

Date: **3/7/1985**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: X08332
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: RAYMOR ELECTRIC CORP. SEYMOUR FRANK

Date: **1/24/1985**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: X07411
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: CARMELO TRAPANI C TRAPANI

Date: **8/17/1984**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: X03983
Status: CLOSED/CANCELLED
Valuation: \$0.00
Contractor Company:
Contractor Name: RIALTO CONSTR. CORP. D LEHMAN, RIALTO CONSTR. CORP. M ROSOFSKY

ADJOINING PROPERTY FINDINGS

388 GRAND CONCOURSE

Date: **11/2/2005**
Permit Type: **AL**
Description: **ALTERATION TYPE 3 - GEN CONSTR
REPLACE EXISTING BULKHEAD WITH NEW DOORAND FRAME AS SHOWN IN
PLANS
PROVIDED. NO CHANGE TO USES, EGRESS OROCCUPANCY.**

Permit Description: **ALTERATION**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **201006856-01-AL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **FARRUKH JAVAID**

Date: **4/2/1998**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: **Y088123**
Status: **AWAITING INSPECTION REQUEST**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **S. J. ELECTRIC INC. MIKE OSMAN, S. J. ELECTRIC INC. VITO CAPIZZO, S. J.
ELECTRIC INC. ANTHONY FIGUCC**

ADJOINING PROPERTY FINDINGS

Date: **12/15/1997**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - CONSTRUCTION
RESPECTFULLY PROPOSE INTERIOR ALTERATIONS AS PER PLANS
INCLUDING NEW
APARTMENT DOORS, NEW PLYWOOD SUBFLOORING NEW LAMINATED GWB ON
EXT'G. PARTITION
EXTERIOR ALTERATIONS AS PER PLANS INCLUDES NEW ALUMINUM
WINDOWS.
NO ELECTRIC OR PLUMBING UNDER THIS APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **OTHER CONSTRUCTION EQUIPMENT**
Permit Number: **200302476-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **BARRY BULLARD**

Date: **10/28/1997**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - BOILER
REPLACE BOILER & BURNER. INSTALL GAS LINE. CONNECT GAS LINE TO
BURNER
NO CHANGE TO EGRESS, OCCUPANCY OR USE**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **BOILER**
Permit Number: **200439445-01-EW-BL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **VITO LAURO**

ADJOINING PROPERTY FINDINGS

Date: **10/28/1997**
Permit Type: **EW**
Description:

Permit Description: **EQUIPMENT WORK**
Work Class:
Proposed Use: **FUEL BURNING**
Permit Number: **200439445-01-EW-FB**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

Date: **10/28/1997**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
REPLACE BOILER & BURNER. INSTALL GAS LINE. CONNECT GAS LINE TO
BURNER
NO CHANGE TO EGRESS, OCCUPANCY OR USE**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **200439445-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **VITO LAURO**

ADJOINING PROPERTY FINDINGS

Date: **3/27/1997**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
INSTALLATION OF SHED: 100 FT. LONG AT GR AND CONCOURSE, DURING
FACACE
REPAIR. WORK SHALL COMPLY WITH LL33/91. NO CHANGE IN USE, EGRESS OR
OCCUPANCY**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use: **SIDEWALK SHED**
Permit Number: **200416273-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **KEN BUTTNER**

Date: **9/1/1996**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: **Y109100**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CLASSIC ELECTRIC INC. ARTHUR BATSIDIS**

ADJOINING PROPERTY FINDINGS

Date: **1/31/1995**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y070168
Status: CLOSED/CANCELLED
Valuation: \$0.00
Contractor Company:
Contractor Name: THORN ELECTRIC INC. LAWRENCE THORNE

Date: **10/1/1994**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y066667
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: CLASSIC ELECTRIC INC. ARTHUR BATSIDIS

Date: **8/24/1990**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y039583
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: M & H ELEC. CONTR'G. CO. J MAULER

ADJOINING PROPERTY FINDINGS

Date: **4/8/1988**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y019939
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: BLAKE ELEC. CONTR. CO., I PETER BLAKE

Date: **6/1/1987**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y012811
Status: CLOSED/CANCELLED
Valuation: \$0.00
Contractor Company:
Contractor Name: EAST ELECTRIC OF NYC, INC S AMENGUAL, EAST ELECTRIC OF NYC, INC F GAROFALO

Date: **1/23/1985**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: X07575
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: M & H ELEC. CONTR'G. CO. J MAULER

ADJOINING PROPERTY FINDINGS

Date: **11/27/1984**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: X06059
Status: CLOSED/CANCELLED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **9/11/1984**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: X04446
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: INTERCITY ELEC'L CONTR'G I COLEMAN

Date: **8/17/1984**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: X03982
Status: CLOSED/CANCELLED
Valuation: \$0.00
Contractor Company:
Contractor Name: RIALTO CONSTR. CORP. D LEHMAN, RIALTO CONSTR. CORP. M ROSOFSKY

ADJOINING PROPERTY FINDINGS

Date: **3/6/1984**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: X01084
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: KONSKER ELECTRIC CORP. JEROME KONSKER, KONSKER ELECTRIC CORP.

Date: **3/6/1984**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: X01085
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: KONSKER ELECTRIC CORP. JEROME KONSKER, KONSKER ELECTRIC CORP.

Date: **3/6/1984**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: X01086
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: KONSKER ELECTRIC CORP. JEROME KONSKER, KONSKER ELECTRIC CORP.

ADJOINING PROPERTY FINDINGS

Date: **3/6/1984**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: X01089
Status: CLOSED/CANCELLED
Valuation: \$0.00
Contractor Company:
Contractor Name: KONSKER ELECTRIC CORP. JEROME KONSKER, KONSKER ELECTRIC CORP.

Date: **3/6/1984**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: X01090
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: KONSKER ELECTRIC CORP. JEROME KONSKER, KONSKER ELECTRIC CORP.

ADJOINING PROPERTY FINDINGS

388-90 GRAND CONCOURSE

Date: **11/2/2005**
Permit Type: **AL**
Description: **ALTERATION TYPE 3 - GEN CONSTR
REPLACE EXISTING BULKHEAD WITH NEW DOORAND FRAME AS SHOWN IN
PLANS
PROVIDED. NO CHANGE TO USES, EGRESS OROCCUPANCY.**

Permit Description: **ALTERATION**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **201006856-01-AL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **FARRUKH JAVAID**

Date: **4/2/1998**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: **Y088123**
Status: **AWAITING INSPECTION REQUEST**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **S. J. ELECTRIC INC. MIKE OSMAN, S. J. ELECTRIC INC. VITO CAPIZZO, S. J.
ELECTRIC INC. ANTHONY FIGUCC**

ADJOINING PROPERTY FINDINGS

Date: **12/15/1997**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - CONSTRUCTION
RESPECTFULLY PROPOSE INTERIOR ALTERATIONS AS PER PLANS
INCLUDING NEW
APARTMENT DOORS, NEW PLYWOOD SUBFLOORING NEW LAMINATED GWB ON
EXT'G. PARTITION
EXTERIOR ALTERATIONS AS PER PLANS INCLUDES NEW ALUMINUM
WINDOWS.
NO ELECTRIC OR PLUMBING UNDER THIS APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **OTHER CONSTRUCTION EQUIPMENT**
Permit Number: **200302476-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **BARRY BULLARD**

Date: **10/28/1997**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - BOILER
REPLACE BOILER & BURNER. INSTALL GAS LINE. CONNECT GAS LINE TO
BURNER
NO CHANGE TO EGRESS, OCCUPANCY OR USE**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **BOILER**
Permit Number: **200439445-01-EW-BL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **VITO LAURO**

ADJOINING PROPERTY FINDINGS

Date: **10/28/1997**
Permit Type: **EW**
Description:

Permit Description: **EQUIPMENT WORK**
Work Class:
Proposed Use: **FUEL BURNING**
Permit Number: **200439445-01-EW-FB**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

Date: **10/28/1997**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
REPLACE BOILER & BURNER. INSTALL GAS LINE. CONNECT GAS LINE TO
BURNER
NO CHANGE TO EGRESS, OCCUPANCY OR USE**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **200439445-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **VITO LAURO**

ADJOINING PROPERTY FINDINGS

Date: **3/27/1997**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
INSTALLATION OF SHED: 100 FT. LONG AT GR AND CONCOURSE, DURING
FACACE
REPAIR. WORK SHALL COMPLY WITH LL33/91. NO CHANGE IN USE, EGRESS OR
OCCUPANCY**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use: **SIDEWALK SHED**
Permit Number: **200416273-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **KEN BUTTNER**

Date: **9/1/1996**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: **Y109100**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CLASSIC ELECTRIC INC. ARTHUR BATSIDIS**

ADJOINING PROPERTY FINDINGS

Date: **1/31/1995**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y070168
Status: CLOSED/CANCELLED
Valuation: \$0.00
Contractor Company:
Contractor Name: THORN ELECTRIC INC. LAWRENCE THORNE

Date: **10/1/1994**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y066667
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: CLASSIC ELECTRIC INC. ARTHUR BATSIDIS

Date: **8/24/1990**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y039583
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: M & H ELEC. CONTR'G. CO. J MAULER

ADJOINING PROPERTY FINDINGS

Date: **4/8/1988**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y019939
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: BLAKE ELEC. CONTR. CO., I PETER BLAKE

Date: **6/1/1987**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y012811
Status: CLOSED/CANCELLED
Valuation: \$0.00
Contractor Company:
Contractor Name: EAST ELECTRIC OF NYC, INC S AMENGUAL, EAST ELECTRIC OF NYC, INC F GAROFALO

Date: **1/23/1985**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: X07575
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: M & H ELEC. CONTR'G. CO. J MAULER

ADJOINING PROPERTY FINDINGS

Date: **11/27/1984**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: X06059
Status: CLOSED/CANCELLED
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **9/11/1984**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: X04446
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: INTERCITY ELEC'L CONTR'G I COLEMAN

Date: **8/17/1984**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: X03982
Status: CLOSED/CANCELLED
Valuation: \$0.00
Contractor Company:
Contractor Name: RIALTO CONSTR. CORP. D LEHMAN, RIALTO CONSTR. CORP. M ROSOFSKY

ADJOINING PROPERTY FINDINGS

Date: **3/6/1984**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: X01084
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: KONSKER ELECTRIC CORP. JEROME KONSKER, KONSKER ELECTRIC CORP.

Date: **3/6/1984**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: X01085
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: KONSKER ELECTRIC CORP. JEROME KONSKER, KONSKER ELECTRIC CORP.

Date: **3/6/1984**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: X01086
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: KONSKER ELECTRIC CORP. JEROME KONSKER, KONSKER ELECTRIC CORP.

ADJOINING PROPERTY FINDINGS

Date: **3/6/1984**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: X01089
Status: CLOSED/CANCELLED
Valuation: \$0.00
Contractor Company:
Contractor Name: KONSKER ELECTRIC CORP. JEROME KONSKER, KONSKER ELECTRIC CORP.

Date: **3/6/1984**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: X01090
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: KONSKER ELECTRIC CORP. JEROME KONSKER, KONSKER ELECTRIC CORP.

ADJOINING PROPERTY FINDINGS

390 GRAND CONCOURSE

Date: **11/21/2002**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:

Proposed Use:

Permit Number: Y113006

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: ROBIN ELECTRICAL CO., INC ARTHUR ROBIN, ROBIN ELECTRICAL CO., INC
LAURENCE ROBIN

Date: **2/19/1998**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
REPLACE HOT/COLD WATER DOMESTIC PIPING - THUR-OUT DLGD. REPLACE
BASEMEN
OVERHEAD MAINS RISERS AND BRANCES, REPLA CE VERTICAL STACKS &
VENTS. REPLACE WA
E VENT RISERS IN ALL APTS. REPLACE EXIST STORM AND SANITARY
UNDERGROUND C.I. PI
NG REPLACE FIXTURES IN ALL APTS. NO CHANGE IN USE EGRESS OCC.

Permit Description: **PLUMBING**
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 200246554-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: MICHAEL FEIGENBAUM

ADJOINING PROPERTY FINDINGS

Date: 7/7/1995
Permit Type: EQ
Description: ALTERATION TYPE 2 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
INSTALLATION OF SHED: 50- FEET LONG GRAND CONCOURSE &
95 FEET LONG ON EAST 144 ST DURING FACADE
REPAIR.
WORK TO COMPLY WITH LL 33/ 91.
NO CHANGE IN USE EGRESS OR OCCUPANCY.

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A2 - ALTERATION TYPE 2
Proposed Use: SIDEWALK SHED
Permit Number: 200329126-01-EQ-SH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: KEN BUTTNER

Date: 8/5/1994
Permit Type: EW
Description: ALTERATION TYPE 2 - PATCHING
REPLACE HOT/COLD WATER DOMESTIC PIPING - THUR-OUT DLGD. REPLACE
BASEMEN
OVERHEAD MAINS RISERS AND BRANCES, REPLA CE VERTICAL STACKS &
VENTS. REPLACE WA
E VENT RISERS IN ALL APTS. REPLACE EXIST STORM AND SANITARY
UNDERGROUND C.I. PI
NG REPLACE FIXTURES IN ALL APTS. NO CHANGE IN USE EGRESS OCC.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use: OTHER CONSTRUCTION EQUIPMENT
Permit Number: 200246554-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: MICHAEL FEIGENBAUM

ADJOINING PROPERTY FINDINGS

Date: **3/12/1991**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: Y043375
Status: CLOSED/CANCELLED
Valuation: \$0.00
Contractor Company:
Contractor Name: ROBIN ELECTRICAL CO., INC ARTHUR ROBIN, ROBIN ELECTRICAL CO., INC
LAURENCE ROBIN

Date: **3/6/1990**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: Y036653
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: DEPT OF HOUS PRES & DEVEL W MALDONADO, DEPT OF HOUS PRES & DEVEL
JOSEPH SPEZIALE

ADJOINING PROPERTY FINDINGS

Date: **4/3/1989**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: Y029116
Status: CLOSED/CANCELLED
Valuation: \$0.00
Contractor Company:
Contractor Name: ZEV ELECTRIC CORP. A TAUROG, ZEV ELECTRIC CORP. LEONARD FISHBAUM,
ZEV ELECTRIC CORP. JOSHUA GUTTMAN

Date: **2/21/1989**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: Y028296
Status: CLOSED/CANCELLED
Valuation: \$0.00
Contractor Company:
Contractor Name: DEPT OF HOUS PRES & DEVEL W MALDONADO, DEPT OF HOUS PRES & DEVEL
JOSEPH SPEZIALE

Date: **9/8/1988**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: Y024197
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: NORTHERN ELEC'L CONTR'G J TAGLIAFERRO

ADJOINING PROPERTY FINDINGS

Date: **7/12/1988**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y022796
Status: CLOSED/CANCELLED
Valuation: \$0.00
Contractor Company:
Contractor Name: NORTHERN ELEC'L CONTR'G J TAGLIAFERRO

Date: **7/6/1988**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y022795
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: NORTHERN ELEC'L CONTR'G J TAGLIAFERRO

Date: **4/21/1988**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y020188
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: PRECISION ELEC'L CONTR'G PAUL ORTTON

ADJOINING PROPERTY FINDINGS

Date: **3/16/1988**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y019930
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: NORTHERN ELEC'L CONTR'G J TAGLIAFERRO

Date: **3/15/1988**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y019882
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: S. A. RANKIN ELEC. CO., I S RANKIN, S. A. RANKIN ELEC. CO., I

Date: **10/5/1987**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y015835
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: M & H ELEC. CONTR'G. CO. J MAULER

ADJOINING PROPERTY FINDINGS

Date: **8/3/1987**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y013623
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: PRECISION ELEC'L CONTR'G PAUL ORTTON

Date: **6/1/1987**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y012812
Status: CLOSED/CANCELLED
Valuation: \$0.00
Contractor Company:
Contractor Name: EAST ELECTRIC OF NYC, INC S AMENGUAL, EAST ELECTRIC OF NYC, INC F GAROFALO

Date: **3/14/1987**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y009801
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: INTERCITY ELEC'L CONTR'G I COLEMAN

ADJOINING PROPERTY FINDINGS

Date: **1/23/1987**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y008990
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: NORTHERN ELEC'L CONTR'G J TAGLIAFERRO

Date: **12/29/1986**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y007885
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: RAYMOR ELECTRIC CORP. SEYMOUR FRANK

Date: **10/21/1986**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y005899
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: PRECISION ELEC'L CONTR'G PAUL ORTTON

ADJOINING PROPERTY FINDINGS

Date: **9/29/1986**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: Y005513
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: ZEV ELECTRIC CORP. A TAUROG, ZEV ELECTRIC CORP. LEONARD FISHBAUM,
ZEV ELECTRIC CORP. JOSHUA GUTTMAN

Date: **8/12/1986**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: Y003880
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: RAYMOR ELECTRIC CORP. SEYMOUR FRANK

Date: **7/3/1986**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: Y003261
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: BLAKE ELEC. CONTR. CO., I PETER BLAKE

ADJOINING PROPERTY FINDINGS

Date: **5/30/1986**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: Y002563
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: ZEV ELECTRIC CORP. A TAUROG, ZEV ELECTRIC CORP. LEONARD FISHBAUM,
ZEV ELECTRIC CORP. JOSHUA GUTTMAN

Date: **5/19/1986**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: Y001525
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: ACTIVE WIRING CO., INC. B MEIOWITZ, ACTIVE WIRING CO., INC. MARVIN COHN

Date: **5/12/1986**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: Y001671
Status: CLOSED/CANCELLED
Valuation: \$0.00
Contractor Company:
Contractor Name: SOLAR ELECTRIC CORP. W MARTINEZ

ADJOINING PROPERTY FINDINGS

Date: **5/5/1986**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: Y000901
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: KONSKER ELECTRIC CORP. JEROME KONSKER, KONSKER ELECTRIC CORP.

Date: **1/16/1986**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: X14592
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: INTERCITY ELEC'L CONTR'G I COLEMAN

Date: **1/13/1986**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: X14500
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: SOLAR ELECTRIC CORP. W MARTINEZ

ADJOINING PROPERTY FINDINGS

Date: **12/27/1985**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: X14338
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: RAYMOR ELECTRIC CORP. SEYMOUR FRANK

Date: **3/20/1985**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: X08398
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: CARMELO TRAPANI C TRAPANI

Date: **1/14/1985**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: X07756
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: KONSKER ELECTRIC CORP. JEROME KONSKER, KONSKER ELECTRIC CORP.

ADJOINING PROPERTY FINDINGS

Date: **10/30/1984**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: X05420
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: INTERCITY ELEC'L CONTR'G I COLEMAN

Date: **9/25/1984**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: X04698
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: SOLAR ELECTRIC CORP. W MARTINEZ

Date: **9/18/1984**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: X04578
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: SOLAR ELECTRIC CORP. W MARTINEZ

ADJOINING PROPERTY FINDINGS

Date: **11/30/1983**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: X00110
Status: CLOSED/CANCELLED
Valuation: \$0.00
Contractor Company:
Contractor Name: M & H ELEC. CONTR'G. CO. J MAULER

393 GRAND CONCOURSE

Date: **10/26/2009**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y148826
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: C-TEC ELECTRIC CORP. CAL CLASSI

Date: **2/24/2009**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y145573
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: C-TEC ELECTRIC CORP. CAL CLASSI

ADJOINING PROPERTY FINDINGS

Date: **5/29/2008**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y141984
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: C-TEC ELECTRIC CORP. CAL CLASSI

Date: **4/17/2008**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y141434
Status: ADMINISTRATIVELY CLOSED (MINOR WORK)
Valuation: \$0.00
Contractor Company:
Contractor Name: C-TEC ELECTRIC CORP. CAL CLASSI

Date: **11/14/2007**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y139212
Status: CLOSED/CANCELLED
Valuation: \$0.00
Contractor Company:
Contractor Name: BOROWIDE ELECT'L CONTR'S GREGORY PAPANTONIOU

ADJOINING PROPERTY FINDINGS

424 GRAND CONCOURSE

Date: **12/8/2014**
Permit Type: **EW**
Description:

Permit Description: **EQUIPMENT WORK**
Work Class:
Proposed Use: **FUEL BURNING**
Permit Number: **240082913-01-EW-FB**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

Date: **12/8/2014**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - FUEL STORAGE
REPLACE OIL BURNER WITH GAS/OIL BURNER ON EXISTING LOW PRESSURE
BOILER. CHANGE
GRADE OF FUEL FROM #4 TO #2. NO CHANGE IN USE, OCCUPANCY OR EGRESS.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **FUEL STORAGE**
Permit Number: **240082913-01-EW-FS**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **RICHARD MORTMAN**

ADJOINING PROPERTY FINDINGS

Date: **12/8/2014**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
REPLACE OIL BURNER WITH GAS/OIL BURNER ON EXISTING LOW PRESSURE
BOILER. CHANGE
GRADE OF FUEL FROM #4 TO #2. NO CHANGE IN USE, OCCUPANCY OR EGRESS.

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **240082913-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **STUART ISER**

Date: **3/28/2012**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.**
TOTAL GAS REPIPE FOR 28 APARTMENTS WITH ONE BOILER PILOT. NO
CHANGE IN EGRESS,
OCCUPANCY OR USE.

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **OTHER CONSTRUCTION EQUIPMENT**
Permit Number: **220176137-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **RICHARD KOFSKY**

ADJOINING PROPERTY FINDINGS

Date: **3/28/2012**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
TOTAL GAS REPIPE FOR 28 APARTMENTS WITH ONE BOILER PILOT. NO
CHANGE IN EGRESS,
OCCUPANCY OR USE.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **220176137-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **RICHARD L KOFSKY**

Date: **3/26/1996**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: **Y076879**
Status: **AWAITING INSPECTION REQUEST**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **BERNIE MCCANN ELEC CONT C BERNARD MCCANN**

ADJOINING PROPERTY FINDINGS

Date: **2/1/1995**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: Y070376
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: JETHRO J. ANTOINE INC. JETHRO ANTOINE

Date: **1/18/1995**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - FIRE SUPPRESSION
INSTALL OF DRY CHEMICAL FIRE SUPPRESSION SYSTEM. NO CHANGE IN USE
EGRESS
OCC. GAS SHUT OFF VALVE FILED UNDER ALT. II #200299471.**

Permit Description: **EQUIPMENT WORK**
Work Class: A2 - ALTERATION TYPE 2
Proposed Use: FIRE SUPPRESSION
Permit Number: 200299480-01-EW-FP
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: PETER MARTINEZ

ADJOINING PROPERTY FINDINGS

Date: **12/20/1994**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - MECH/HVAC
INSTALL NEW COMMERCIAL GAS FIRED COOKING EQUIPMENT, METAL DUCT UP
TO ROO
& GAS SHUT-OFF VALVE. ONE NEW HAND SINK- UNDER COUNTER. NO CHANGE
IN USE EGRESS
OCC.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **MECHANICAL/HVAC**
Permit Number: **200299471-01-EW-MH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **LLOYD JACKSON**

Date: **12/20/1994**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - CONST.
INSTALL NEW COMMERCIAL GAS FIRED COOKING EQUIPMENT, METAL DUCT UP
TO ROO
& GAS SHUT-OFF VALVE. ONE NEW HAND SINK- UNDER COUNTER. NO CHANGE
IN USE EGRESS
OCC.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **OTHER CONSTRUCTION EQUIPMENT**
Permit Number: **200299471-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **LLOYD JACKSON**

ADJOINING PROPERTY FINDINGS

Date: **12/20/1994**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
INSTALL NEW COMMERCIAL GAS FIRED COOKING EQUIPMENT, METAL DUCT UP
TO ROO
& GAS SHUT-OFF VALVE. ONE NEW HAND SINK- UNDER COUNTER. NO CHANGE
IN USE EGRESS
OCC.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **200299471-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **LLOYD JACKSON**

Date: **5/5/1993**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: **Y059160**
Status: **CLOSED/CANCELLED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **L J ELEC'L SERV. INC. LUIS JIMENEZ**

ADJOINING PROPERTY FINDINGS

Date: **8/14/1992**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
INSTALL NEW STOREFRONT & NEW HANDICAPPED TOILET IN EXISTING STORE
AS PER
PLAN FILED HERewith. NO CHANGE IN EXISTING EGRESS, USE OR
OCCUPANCY UNDER THIS
APPLICATION.

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **200153699-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MICHAEL CATSIAMLIS**

Date: **6/11/1992**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: **Y052566**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **N. S. ELEC'L CORP. N SHUMAN**

ADJOINING PROPERTY FINDINGS

Date: 4/13/1992
Permit Type: EQ
Description: ALTERATION TYPE 2 - CONSTRUCTION EQUIPMENT - FENCE
INSTALL NEW STOREFRONT & NEW HANDICAPPED TOILET IN EXISTING STORE
AS PE
PLAN FILED HEREWITH. NO CHANGE IN EXIS TING EGRESS, USE OR
OCCUPANCY UNDER THI
APPLICATION.

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A2 - ALTERATION TYPE 2
Proposed Use: FENCE
Permit Number: 200153699-01-EQ-FN
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: GERARDO BOHORQUEZ

Date: 4/13/1992
Permit Type: EW
Description: ALTERATION TYPE 2 - CONST.STORE FT.
INSTALL NEW STOREFRONT & NEW HANDICAPPED TOILET IN EXISTING STORE
AS PE
PLAN FILED HEREWITH. NO CHANGE IN EXIS TING EGRESS, USE OR
OCCUPANCY UNDER THI
APPLICATION.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use: OTHER CONSTRUCTION EQUIPMENT
Permit Number: 200153699-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: GERARDO BOHORQUEZ

ADJOINING PROPERTY FINDINGS

Date: **1/5/1990**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y034415
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: O.M. ELECTRIC INC. RAFAEL SEPULVEDA, O.M. ELECTRIC INC. MARK OSTROVSKY

Date: **3/14/1988**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y019318
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: O.M. ELECTRIC INC. RAFAEL SEPULVEDA, O.M. ELECTRIC INC. MARK OSTROVSKY

Date: **3/14/1988**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y019350
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: SEPELCO EL. CONTR CO INC. RAFAEL SEPULVEDA

ADJOINING PROPERTY FINDINGS

Date: **2/4/1988**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y018421
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: ALL ELEC. SERVICE CORP. R MIGLIACCIO

Date: **11/16/1987**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y016299
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: ALCO ELEC. CO., INC. HENRY MOSES, ALCO ELEC. CO., INC. ROBERT MOSES

ADJOINING PROPERTY FINDINGS

425 GRAND CONCOURSE

Date: **12/9/2015**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - FENCE
METAL CHAIN LINK FENCE AS SHOWN ON PLANS. NO CHANGES TO USE,
EGRESS OR
OCCUPANCY. HPD MEMO # EDG00313.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use: **FENCE**
Permit Number: **240125468-01-EQ-FN**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **VIKRAM GOGNA**

Date: **6/29/2015**
Permit Type: **DM**
Description: **FULL DEMOLITION -
DEMOLITION OF STRUCTURE**

Permit Description: **DEMOLITION & REMOVAL**
Work Class: **DM - FULL DEMOLITION**
Proposed Use:
Permit Number: **220396006-01-DM**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ANNMARIE RUSSO**

ADJOINING PROPERTY FINDINGS

Date: **2/6/2015**
Permit Type: **EQ**
Description: **FULL DEMOLITION - CONSTRUCTION EQUIPMENT - FENCE
DEMOLITION OF STRUCTURE**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **DM - FULL DEMOLITION**
Proposed Use: **FENCE**
Permit Number: **220396006-01-EQ-FN**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ANNMARIE RUSSO**

Date: **2/3/2015**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - STANDPIPE
REMOVE SPRINKLER SYSTEM AND STAND PIPE SYSTEM AS PER FDNY
VARIANCE. NO CHANGE TO
EGRESS OCCUPANCY OR USE INVOLVED IN THIS APPLICATION**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **STAND PIPE**
Permit Number: **220425449-01-EW-SD**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **KEVIN J GILLEN**

ADJOINING PROPERTY FINDINGS

Date: **2/3/2015**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - SPRINKLER
REMOVE SPRINKLER SYSTEM AND STAND PIPE SYSTEM AS PER FDNY
VARIANCE. NO CHANGE TO
EGRESS OCCUPANCY OR USE INVOLVED IN THIS APPLICATION**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **SPRINKLER**
Permit Number: **220425449-01-EW-SP**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **KEVIN J GILLEN**

Date: **1/12/2012**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
INSTALLATION OF HEAVY DUTY SIDEWALK SHED AS PER PLANS. NO CHANGE
IN USE, EGRESS,
OR OCCUPANCY. WORK SHALL COMPLY WITH 2008 BUILDING CODE CHAPTER
33**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use: **SIDEWALK SHED**
Permit Number: **220163524-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JOANNE PANTANELLI**

ADJOINING PROPERTY FINDINGS

Date: **3/21/2011**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
INSTALL SIDEWALK BRIDGE 65 FT LONG AT GRAND CONCOURSE. DURING
REMEDIAL REPAIRS.
WORK SHALL COMPLY WITH LL33/91. NO CHANGE IN USE EGRESS OR
OCCUPANCY FILED ON
THIS JOB.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use: **SIDEWALK SHED**
Permit Number: **210033042-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JERIMIAH HARRINGTON**

Date: **11/3/2008**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: **Y144252**
Status: **AWAITING INSPECTION REQUEST**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **STANCO SYSTEM ELEC'L CONT ANTHONY PRAVATO, STANCO SYSTEM ELEC'L
CONT CHARLES DAMBROSE**

ADJOINING PROPERTY FINDINGS

Date: **6/19/2008**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y142329
Status: AWAITING INSPECTION REQUEST
Valuation: \$0.00
Contractor Company:
Contractor Name: BOROWIDE ELECT'L CONTR'S GREGORY PAPANTONIOU

Date: **4/19/2007**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y135960
Status: AWAITING INSPECTION REQUEST
Valuation: \$0.00
Contractor Company:
Contractor Name: E. FITZGERALD ELEC CO INC EUGENE FITZGERALD, E. FITZGERALD ELEC CO INC
PAUL DALY

ADJOINING PROPERTY FINDINGS

Date: **7/27/2006**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GC
PS31 REMOVE DETERIORATED RETAINING PARAPET WALL, REMOVE & STORE
COPING S
TONES OF THE PARAPET IN REAR YARD, EXIST RUBBLE, RUBBLE RETAINING
WALL TO REMAIN
, PATCH EDGE OF BEAM W/REPAIR MORTAR, INSTALL WOOD BLOCKING &
CONTINUOUS EDPM TO
WATERPROOF & SEAL SEAMS W/MANUFACTURERS ADHESIVE PLUS CHAIN
LINK FENCE W/POST**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **OTHER CONSTRUCTION EQUIPMENT**
Permit Number: **200884212-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MARK BALABAN**

Date: **7/26/2006**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
PS31 SIDEWALKSHED @ 200884212 SCHOOL JOB**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use: **SIDEWALK SHED**
Permit Number: **200884365-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **HAROON SHEIKH**

ADJOINING PROPERTY FINDINGS

Date: **2/16/2005**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SCAFFOLD
PS31SCAFFOLD IN CONJUNCTION W/200487008 EXTERIOR MODERNIZATION**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use: **SCAFFOLD**
Permit Number: **200552516-01-EQ-SF**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JERIMIAH HARRINGTON**

Date: **3/31/2003**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: **Y114463**
Status: **AWAITING INSPECTION REQUEST**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **PEGASUS ELECTRICAL CORP. DIMITRIOS KARAGIANNIS, PEGASUS ELECTRICAL
CORP. MATINA KARAGIANNIS**

Date: **3/3/2003**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: **Y114842**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **G.S.H. ELECTRIC INC. GENE HUMPHREYS**

ADJOINING PROPERTY FINDINGS

Date: **6/8/2001**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SCAFFOLD
PS31SCAFFOLD IN CONJUNCTION W/200403410 MASONRY JOB**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: A3 - ALTERATION TYPE 3
Proposed Use: SCAFFOLD
Permit Number: 200476341-01-EQ-SF
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: KEN BEUTTNER

Date: **1/26/2001**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y103074
Status: AWAITING INSPECTION REQUEST
Valuation: \$0.00
Contractor Company:
Contractor Name: E. FITZGERALD ELEC CO INC EUGENE FITZGERALD, E. FITZGERALD ELEC CO INC
PAUL DALY

ADJOINING PROPERTY FINDINGS

Date: **8/24/2000**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: Y100969
Status: AWAITING INSPECTION REQUEST
Valuation: \$0.00
Contractor Company:
Contractor Name: E. FITZGERALD ELEC CO INC EUGENE FITZGERALD, E. FITZGERALD ELEC CO INC
PAUL DALY

Date: **1/20/1999**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: Y092344
Status: AWAITING INSPECTION REQUEST
Valuation: \$0.00
Contractor Company:
Contractor Name: E. FITZGERALD ELEC CO INC EUGENE FITZGERALD, E. FITZGERALD ELEC CO INC
PAUL DALY

ADJOINING PROPERTY FINDINGS

Date: **1/16/1998**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
INSTALLATION OF SHED 432' DURING FACADE REPAIR. NO CHANGE IN USE,
EGRESS OR OCCUPANCY. SHED TO COMPLY WITH LL33/91.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use: **SIDEWALK SHED**
Permit Number: **200487008-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **KEN BUETTNER**

Date: **1/15/1998**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SCAFFOLD
INSTALLATION OF SCAFFOLD 171' LONG BY 72' HIGH DURING FACADE REPAIR.
NO CHANGE IN USE, EGRESS OR OCCUPANCY.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use: **SCAFFOLD**
Permit Number: **200487017-01-EQ-SF**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **KEN BUETTNER**

ADJOINING PROPERTY FINDINGS

Date: 7/29/1997
Permit Type: EW
Description: ALTERATION TYPE 2 - SITEWORK
PS 31X PREPARATION OF SITE TO RECEIVING THE TEMPORARY &
TRANSPORTABLE STRUCTURES AS SHOWN ON THE ARCHITECTURAL PLANS. NO CHANGE IN USE,
EGRESS OR OCCUPANCY.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use: OTHER CONSTRUCTION EQUIPMENT
Permit Number: 200391487-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: CLAUDIA GRZIC

Date: 7/29/1997
Permit Type: PL
Description: PLUMBING - ALTERATION TYPE 2
PS 31X INSTALLATION OF NEW PIPING FROM MAIN BUILDING TO TEMPORARY
CLASS ROOM UNITS AS SHOWN ON PLUMBING DRAWINGS . NO CHANGE IN USE,
EGRESS OR OCCUPANCY UNDER THIS APPLICATION.

Permit Description: PLUMBING
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 200391487-02-PL
Status: WITHDRAWN
Valuation: \$0.00
Contractor Company:
Contractor Name: GEORGE ROBINSON

ADJOINING PROPERTY FINDINGS

Date: **7/7/1997**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y084129
Status: LOCATION PROBLEM
Valuation: \$0.00
Contractor Company:
Contractor Name: ISTR A ELECTRIC CORP. STEVEN DUFFY

Date: **6/2/1997**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SCAFFOLD
INSTALLATION OF SCAFFOLD (2) 20' LONG SE CTIONS 50' HIGH DURING FACADE
REPAIR. NO CHANGE IN USE, EGRESS, OR OCC UPANCY.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: A3 - ALTERATION TYPE 3
Proposed Use: SCAFFOLD
Permit Number: 200424102-01-EQ-SF
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: RICHARD MUGLER

ADJOINING PROPERTY FINDINGS

Date: **3/3/1994**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: Y064771
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: E. FITZGERALD ELEC CO INC EUGENE FITZGERALD, E. FITZGERALD ELEC CO INC
PAUL DALY

Date: **3/19/1993**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: Y057660
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: DOUGLAS PASKOR INC. DOUGLAS PASKOR

Date: **10/22/1991**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: Y047829
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: MILAD CONTRACTING CORP. MORDECHAI ROSENBAUM, MILAD CONTRACTING
CORP. MONET MILAD, MILAD CONTRACTING

ADJOINING PROPERTY FINDINGS

Date: **8/1/1990**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: Y039024
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: GEORGE F. KOLSCH, INC. D WINDLE, GEORGE F. KOLSCH, INC. E SCHWEPPE

Date: **3/1/1988**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: Y017624
Status: CLOSED/CANCELLED
Valuation: \$0.00
Contractor Company:
Contractor Name: H & C WESSLER CORP H WESSLER

Date: **2/1/1988**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: Y018403
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: MICHAEL STAHL & SON ELECT MARVIN STAHL

ADJOINING PROPERTY FINDINGS

Date: **10/16/1986**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y005545
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: H & C WESSLER CORP H WESSLER

Date: **10/10/1985**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: X12785
Status: CLOSED/CANCELLED
Valuation: \$0.00
Contractor Company:
Contractor Name: TOCS ELEC'L CONTR'G CORP. A SCOTT

Date: **5/13/1985**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: X09212
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: BAND ELECTRIC CONTR. CORP G YOUNG

ADJOINING PROPERTY FINDINGS

Date: **5/13/1985**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: X09214
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: BAND ELECTRIC CONTR. CORP G YOUNG

Date: **1/30/1985**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: X14945
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: CHRIST GATZONIS ELEC. CON C GATZONIS

Date: **12/12/1984**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: X06392
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: TOCS ELEC'L CONTR'G CORP. A SCOTT

ADJOINING PROPERTY FINDINGS

Date: **11/20/1984**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: X05915
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: HELLER ELECTRIC CO., INC. MORRIS HELLER

Date: **3/12/1984**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: X03993
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: APPLIED ELEC. CORP. LAWRENCE HERMAN

ADJOINING PROPERTY FINDINGS

430 GRAND CONCOURSE

Date: **7/22/2015**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - FIRE SUPPRESSION
INSTALLING FIRE SUPPRESSION SYSTEM ONLY. THERE WILL BE NO CHANGE IN
USE EGRESS
OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **FIRE SUPPRESSION**
Permit Number: **220456316-01-EW-FP**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **PETER MARTINEZ**

Date: **4/1/2015**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class: **ACTIVE**
Proposed Use:
Permit Number: **Y172557**
Status: **AWAITING INSPECTION REQUEST**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **HECMAR ELECTRIC HECTOR MEJIA**

ADJOINING PROPERTY FINDINGS

Date: **3/25/2015**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - MECH/HVAC
INSTALLING NEW COMMERCIAL ELECTRIC COOKING EQUIPMENT AND
HOOD/DUCT EXHAUST
SYSTEM. THERE WILL BE NO CHANGE IN USE EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **MECHANICAL/HVAC**
Permit Number: **220446015-01-EW-MH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **LESTER MARCUS**

Date: **5/9/2012**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
TOTAL GAS REPIPE FOR 28 APARTMENTS. NO CHANGE IN EGRESS,
OCCUPANCY OR USE.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **OTHER CONSTRUCTION EQUIPMENT**
Permit Number: **220176128-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **RICHARD KOFSKY**

ADJOINING PROPERTY FINDINGS

Date: **5/9/2012**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
TOTAL GAS REPIPE FOR 28 APARTMENTS. NO CHANGE IN EGRESS, OCCUPANCY OR USE.

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **220176128-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **RICHARD L KOFSKY**

Date: **12/28/2006**
Permit Type: **SG**
Description: **SIGN -**
INSTALL ILLUMINATED ACCESSORY BUSINESS SIGN

Permit Description: **SIGN**
Work Class: **SG - SIGN**
Proposed Use:
Permit Number: **201090504-01-SG**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CHANG K HAHN**

ADJOINING PROPERTY FINDINGS

Date: **12/28/2006**
Permit Type: **SG**
Description: **SIGN -
INSTALL ILLUMINATED, ACCESSORY BUSINESS SIGN**

Permit Description: **SIGN**
Work Class: **SG - SIGN**
Proposed Use:
Permit Number: **201090513-01-SG**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CHANG K HAHN**

Date: **12/20/2006**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
INSTALL AN EATING & DRINKING ESTABLISHMENT (USE GROUP #6) IN EXISTING
COMMERCIAL SPACE ON 1ST FLOOR. MINOR PARTITION & PLUMBING WORK.
NO CHANGE IN
USE, EGRESS OR OCCUPANCY.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **201080873-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ERROL SMALL**

ADJOINING PROPERTY FINDINGS

Date: **12/19/2006**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y134460
Status: VIOLATN PENDING AT CONTRACTOR
Valuation: \$0.00
Contractor Company:
Contractor Name: GEORGE HOLNESS

Date: **10/10/2006**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GC
INSTALL AN EATING & DRINKING ESTABLISHMENT (USE GROUP #6) IN EXISTING
COMMERCIAL SPACE ON 1ST FLOOR. MINOR PARTITION & PLUMBING WORK.
NO CHANGE IN
USE, EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: A2 - ALTERATION TYPE 2
Proposed Use: OTHER CONSTRUCTION EQUIPMENT
Permit Number: 201080873-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: SAMAD HASHEMI

ADJOINING PROPERTY FINDINGS

Date: **9/28/2000**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y101021
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: MAXIMUM ELEC'L CONTRG COR ROBERT SPALLINO

475 GRAND CONCOURSE

Date: **4/17/2017**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - MECH/HVAC
REPLACING EXISTING MOTORS AND ADDING VARIABLE SPEED CONTROL FOR
MECHANICAL
EQUIPMENT AS SHOWN ON DRAWINGS FILED HERewith. NO CHANGE IN USE,
EGRESS OR
OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: A2 - ALTERATION TYPE 2
Proposed Use: MECHANICAL/HVAC
Permit Number: 220536944-01-EW-MH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: AHMAD REYAZ

ADJOINING PROPERTY FINDINGS

Date: **6/24/2016**
Permit Type: **AL**
Description: **ALTERATION TYPE 3 - ANTENNA
REPLACEMENT OF EXISTING TELECOMMUNICATIONS ANTENNAS WITH
INSTALLATION OF RELATED
RRH UNITS ON ROOF. RETROFIT OF CABINET IN EXISTING
TELECOMMUNICATIONS ROOM ON
3RD FLOOR. ALL WORK IN COMPLIANCE WITH TPN 5/98. NO CHANGE TO
OCCUPANCY, USE,
OR EGRESS.**

Permit Description: **ALTERATION**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **220466252-01-AL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JAMES JOHANSON**

Date: **7/9/2013**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
SIDEWALK SHED AS PER PLANS. NO CHANGE IN USE OCCUPANCY OR EGRESS
UNDER THIS
APPLICATION. SIDEWALK SHED SHALL COMPLY WITH THE 2008 NYC BUILDING
CODE. LIVE
LOAD 300 PSF. NO STORAGE ON SIDEWALK SHED**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use: **SIDEWALK SHED**
Permit Number: **240027065-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **RUPINDER KAUR**

ADJOINING PROPERTY FINDINGS

Date: **5/31/2013**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class: REHABILITATION
Proposed Use:
Permit Number: Y164415
Status: Open
Valuation: \$0.00
Contractor Company:
Contractor Name: RPJ ELECTRIC CORP IRVING BAPTISTE

Date: **5/23/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
HOSTOS COMMUNITY COLLEGE, ROOF REPLACEMENT & FALL PROTECTION
SYSTEM FOR
PEDESTRIAN BRIDGE CONNECTING WEST & EAST COMPLEX AS PER THE
PLANS FILED.**

Permit Description: **EQUIPMENT WORK**
Work Class: A2 - ALTERATION TYPE 2
Proposed Use: OTHER CONSTRUCTION EQUIPMENT
Permit Number: 220190647-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: JIMITRIOS BALOMAS

ADJOINING PROPERTY FINDINGS

Date: **10/23/2012**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR
RENOVATION OF 20 TOILET ROOMS TO MEET ADA AND MODIFICATION OF
EXISTING
ROOM/STORAGE SPACE ON BASEMENT INTO AN ADA TOILET. PLUMBING AND
MECHANICAL WORK
FOR THE ABOVE TO BE FILED SUBSEQUENTLY. ASSOCIATED FIRE ALARM
WORK TO BE FILED
SEPARATELY. NO CHANGE TO USE, OCCUPANCY OR EGRESS.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **OTHER CONSTRUCTION EQUIPMENT**
Permit Number: **220025899-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ADAM KUCZYNSKI**

Date: **10/23/2012**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - MECH/HVAC
APPLICANT TAKE RESPONSIBILITY FOR MECHANICAL AND PLUMBING WORK
TYPES.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **MECHANICAL/HVAC**
Permit Number: **220025899-02-EW-MH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ADAM KUCZYNSKI**

ADJOINING PROPERTY FINDINGS

Date: **6/18/2012**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - MECH/HVAC
APPLICATION TO INSTALL NEW AIR HANDLER UNITS ON ROOF, INCLUDING ALL
RELATED
CONNECTIONS, AND TO UPGRADE SUPPORT DUNNAGE WHERE NECESSARY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **MECHANICAL/HVAC**
Permit Number: **220201564-01-EW-MH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **AHMAD REYAZ**

Date: **6/18/2012**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GENERAL CONSTR.
SUBSEQUENT FILING TO INCLUDE OT WORK TYPE. REVISE COVER SHEET TO
INCLUDE ENERGY
PROGRESSIVE INSPECTIONS ITEMS. REVISE TR-1 TO INCLUDE ENERGY CODE
COMPLIANCE
INSPECTIONS.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **OTHER CONSTRUCTION EQUIPMENT**
Permit Number: **220201564-02-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **AHMAD REYAZ**

ADJOINING PROPERTY FINDINGS

Date: **6/5/2012**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
APPLICANT TAKE RESPONSIBILITY FOR MECHANICAL AND PLUMBING WORK
TYPES.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **220025899-02-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JOSE R ROSA, JR**

Date: **8/5/2011**
Permit Type: **AL**
Description: **ALTERATION TYPE 3 - ANTENNA
INSTALLATION OF ADDITIONAL CABINET IN EXISTING TELECOMMUNICATIONS
ROOM ON 3RD
FLOOR. INSTALLATION OF RELATED ANTENNAS ON ROOF. ALL WORK IN
COMPLIANCE WITH
TPPN 5/98. NO CHANGE TO OCCUPANCY, USE, OR EGRESS.**

Permit Description: **ALTERATION**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **220107104-01-AL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **SEANR O'NEIL**

ADJOINING PROPERTY FINDINGS

Date: **6/27/2011**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - SPRINKLER
MODIFICATION OF EXISTING SPRINKLER SYSTEM IN NEW ADA BATHROOMS IN
CONJUNCTION
WITH ALTERATION APPLICATION # 220025899.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **SPRINKLER**
Permit Number: **220031365-01-EW-SP**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **HOWARD M SCHREIER**

Date: **5/31/2011**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SCAFFOLD
INSTALLATION OF PIPE SCAFFOLD AS PER PLANS. NO CHANGE IN USE
OCCUPANCY OR EGRESS
UNDER THIS APPLICATION. PIPE SCAFFOLD SHALL COMPLY WITH CHAPTER 33
OF 2008
BUILDING CODE.SIDEWALK SHED FILED UNDER SEPARATE APPLICATION.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use: **SCAFFOLD**
Permit Number: **220121375-01-EQ-SF**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **PRABJIT SINGH**

ADJOINING PROPERTY FINDINGS

Date: **5/27/2011**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
INSTALLATION OF SIDEWALK SHED AS PER PLANS. NO CHANGE IN USE
OCCUPANCY OR
EGRESS UNDER THIS APPLICATION. SIDEWALK SHED SHALL COMPLY WITH
2008 BUILDING
CODE. LIVE LOAD 300 PSF. NO STORAGE ON SIDEWALK SHED.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use: **SIDEWALK SHED**
Permit Number: **220121428-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **PRABJIT SINGH**

Date: **5/13/2011**
Permit Type: **EQ**
Description: **ALTERATION TYPE 2 - CONSTRUCTION EQUIPMENT - FENCE
EXTERIOR RENOVATION & FACADE REPAIRS .**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **FENCE**
Permit Number: **220040220-01-EQ-FN**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MANJIT SINGH**

ADJOINING PROPERTY FINDINGS

Date: **5/13/2011**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - STRUCTURAL
EXTERIOR RENOVATION & FACADE REPAIRS .**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **OTHER CONSTRUCTION EQUIPMENT**
Permit Number: **220040220-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MANJIT SINGH**

Date: **10/9/2008**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
APPLICATION IS FILED FOR INTERIOR RENOVATION OF EXISTING STORE. NO
CHANGE IN
USE, OCCUPANCY OR EGRESS FILED UNDER THIS APPLICATION. ALL WORK AS
PER PLANS
SUBMITTED HEREWITH.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **310180942-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **THOMAS J HANCOOK**

ADJOINING PROPERTY FINDINGS

Date: **9/16/2008**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - MECH/HVAC
APPLICATION IS FILED FOR INTERIOR RENOVATION OF EXISTING STORE. NO
CHANGE IN
USE, OCCUPANCY OR EGRESS FILED UNDER THIS APPLICATION. ALL WORK AS
PER PLANS
SUBMITTED HEREWITH.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **MECHANICAL/HVAC**
Permit Number: **310180942-01-EW-MH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ROBERT VIOLA**

Date: **9/16/2008**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR
APPLICATION IS FILED FOR INTERIOR RENOVATION OF EXISTING STORE. NO
CHANGE IN
USE, OCCUPANCY OR EGRESS FILED UNDER THIS APPLICATION. ALL WORK AS
PER PLANS
SUBMITTED HEREWITH.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **OTHER CONSTRUCTION EQUIPMENT**
Permit Number: **310180942-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ROBERT VIOLA**

ADJOINING PROPERTY FINDINGS

Date: **9/15/2007**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y138251
Status: AWAITING INSPECTION REQUEST
Valuation: \$0.00
Contractor Company:
Contractor Name: ALSON ELEC'L CONTR. INC ALTAF SYED-NAQVI

Date: **2/22/2007**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - FIRE SUPPRESSION**
Install kitchen fire suppression system, as shown on plan. No plumbing worktype since electric cooking equipment. No change in use, occupancy, or egress.

Permit Description: **EQUIPMENT WORK**
Work Class: A2 - ALTERATION TYPE 2
Proposed Use: FIRE SUPPRESSION
Permit Number: 302267552-01-EW-FP
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: ANTHONY GURBALL

ADJOINING PROPERTY FINDINGS

Date: **7/21/2006**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN CONSTR
PROPOSED INTERIOR RENOVATION OF FOURTH FLOOR WITH MINOR PLUMBING
AND
MECHANICAL WORK. ALL AS PER PLANS FILED HERewith. NO CHANGE IN USE,
EGRESS OR
OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **OTHER CONSTRUCTION EQUIPMENT**
Permit Number: **200903111-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **RAJ KUMAR**

Date: **2/27/2006**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: **Y130567**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **M & J ELEC'L CONTR'S CORP MICHAEL GATZONIS**

ADJOINING PROPERTY FINDINGS

Date: **1/20/2005**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED**
Installation of 385 linear feet of light duty sidewalk shed for waterproofing and repointing of facade only. All work to comply with LL 33/91. No change of use, egress or occupancy under this application.

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use: **SIDEWALK SHED**
Permit Number: **200839815-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **BALWINDER KAUR**

Date: **9/29/2004**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - CONST.**
Installation of new roof railing system, removal & replacement of cracked brick, removal & replacement of masonry at counter flashing, removal & reinstallation of wall paneling at bulkhead. There is no change in use, egress or occupancy under this application.

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **OTHER CONSTRUCTION EQUIPMENT**
Permit Number: **200839496-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ARTISTIDES PANAS**

ADJOINING PROPERTY FINDINGS

Date: 12/24/2001
Permit Type: SG
Description: SIGN -
ERECT ILLUMINATED ACCESSORY BUSINESS SIGN ON WALL
INSIDE BUILDING LINE - NO
NOT ADJACENT TO ARTERIAL HIGHWAY
WORDING: HOSTOS COMMUNITY COLLEGE

Permit Description: SIGN
Work Class: SG - SIGN
Proposed Use:
Permit Number: 200693268-01-SG
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: DOMINICK F LETTERA

Date: 12/24/2001
Permit Type: SG
Description: SIGN -
ERECT ILLUMINATED LED ACCESSORY BUSINESS SIGN ON WALL
INSIDE BUILDING LINE - NO
NOT ADJACENT TO ARTERIAL HIGHWAY
WORDING: COPY CHANGES FROM TIME TO TIME

Permit Description: SIGN
Work Class: SG - SIGN
Proposed Use:
Permit Number: 200693286-01-SG
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: DOMINICK F LETTERA

ADJOINING PROPERTY FINDINGS

Date: **11/18/2001**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y106706
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: LETTERA SIGN & ELEC CO IN F LIA, LETTERA SIGN & ELEC CO IN RICHARD NANNETTI

Date: **8/31/2000**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - CONSTR
RE BUILD EXISTING STEP AND RETAINING WALL RETAINING HEIGHT AND
CONDITIONS. AC
CIDENT OF TRUCK RUNNING INTO WALL.**

Permit Description: **EQUIPMENT WORK**
Work Class: A2 - ALTERATION TYPE 2
Proposed Use: OTHER CONSTRUCTION EQUIPMENT
Permit Number: 200636384-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: BOB JALDZIC

ADJOINING PROPERTY FINDINGS

Date: **3/21/1994**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y064736
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: STAR BRITE ELECTRIC CORP. PASQUALE PATRUNO

Date: **3/2/1993**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
INSTALLATION OF FUEL OIL STORAGE TANK IN CEL. RELOCATION OF WATER
TOWER
ON ROOF. THERE IS NO CHANGE IN USE, EGR ESS OF OCCUPANCY WITH THIS
APPLICATION.**

Permit Description: **PLUMBING**
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 200156400-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: HERB ABRAMOWITZ

ADJOINING PROPERTY FINDINGS

Date: **1/19/1993**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - DUNNAGE
INSTALLATION OF FUEL OIL STORAGE TANK IN CEL. RELOCATION OF WATER
TOWER
ON ROOF. THERE IS NO CHANGE IN USE, EGR ESS OF OCCUPANCY WITH THIS
APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **OTHER CONSTRUCTION EQUIPMENT**
Permit Number: **200156400-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **SHRI ATTRI**

Date: **10/1/1992**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: **Y055434**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **FLYNN-HILL ELEVATOR CORP. WILLIAM CASEY**

ADJOINING PROPERTY FINDINGS

Date: **9/29/1989**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: Y038174
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: SOUND ELECTRIC CORP. LAWRENCE REGO, SOUND ELECTRIC CORP. B MARKS

Date: **9/20/1989**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: Y033650
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: FLYNN-HILL ELEVATOR CORP. WILLIAM CASEY

Date: **1/4/1989**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: Y026593
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: SOUND ELECTRIC CORP. LAWRENCE REGO, SOUND ELECTRIC CORP. B MARKS

ADJOINING PROPERTY FINDINGS

Date: **7/31/1987**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: B024866
Status: CLOSED/CANCELLED
Valuation: \$0.00
Contractor Company:
Contractor Name: RAINBOW ELECTRIC CO., INC W WOLF, RAINBOW ELECTRIC CO., INC ALBERT DATTOLO

Date: **10/15/1985**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: X13576
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: CURTIS ELEV. CONST. CORP. B MYERS, CURTIS ELEV. CONST. CORP. GEORGE WALTER, JR.

Date: **4/27/1985**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: X11670
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: SOUND ELECTRIC CORP. LAWRENCE REGO, SOUND ELECTRIC CORP. B MARKS

ADJOINING PROPERTY FINDINGS

Date: **1/10/1985**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: X06972
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: J.R.C. ELECTRIC, INC. R CLASS, J.R.C. ELECTRIC, INC. J RISHIK

Date: **1/10/1985**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: X06973
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: J.R.C. ELECTRIC, INC. R CLASS, J.R.C. ELECTRIC, INC. J RISHIK

ADJOINING PROPERTY FINDINGS

WALTON AVE

455 WALTON AVE

Date: 7/17/1989
Permit Type: ELECTRICAL
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: Y030758
Status: NO ACCESS
Valuation: \$0.00
Contractor Company:
Contractor Name: QUEST ELECTRIC CORP. LAWRENCE REGO, QUEST ELECTRIC CORP. RICHARD FEIL

495 WALTON AVE

Date: 3/14/2014
Permit Type: AL
Description: ALTERATION TYPE 3 - ROOF REPAIR
FILING THIS APPLICATION TO REGISTER REPAIR OF ROOF MEMBRANE BY
ADDING ONE LAYER
OF 80# ROOF PAPER, PAINTING WITH TOW COAST OF WEATHERPROOF
ALUMIUNM PAINT AND
REMOVE DOB VIOLATIONS # V060705CER02G, V060705CO101MM AND
V060705IMEGNCY90/05 AS
PER PLANS SUBMITTED.

Permit Description: ALTERATION
Work Class: A3 - ALTERATION TYPE 3
Proposed Use:
Permit Number: 220347097-01-AL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: VICTOR ALONSO

ADJOINING PROPERTY FINDINGS

Date: **2/25/2007**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y134794
Status: AWAITING INSPECTION REQUEST
Valuation: \$0.00
Contractor Company:
Contractor Name: HELLER ELECTRIC CO., INC. MORRIS HELLER

Date: **9/20/2002**
Permit Type: **DM**
Description: **FULL DEMOLITION -**

Permit Description: **DEMOLITION & REMOVAL**
Work Class: DM - FULL DEMOLITION
Proposed Use:
Permit Number: 200737612-01-DM
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: SLAWOMIR KIELCZEWSKI

Date: **9/13/2002**
Permit Type: **EQ**
Description: **FULL DEMOLITION - CONSTRUCTION EQUIPMENT - FENCE**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: DM - FULL DEMOLITION
Proposed Use: FENCE
Permit Number: 200737612-01-EQ-FN
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: SLAWOMIR KIELCZEWSKI

ADJOINING PROPERTY FINDINGS

Date: **7/2/2002**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - FENCE
CONSTRUCTION FENCE FOR PENDING DEMO (DEM O TO BE FILED ON
SEPARATE APP
ATION)**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use: **FENCE**
Permit Number: **200729408-01-EQ-FN**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **SLAWOMIR KIELCZEWSKI**

Date: **6/17/1998**
Permit Type: **AL**
Description: **ALTERATION TYPE 3 - CONST.
FLOOR SLAB REPAIRS NO CHANGE IN USE, EGRESS OR OCCU
PANCY**

Permit Description: **ALTERATION**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **200514988-01-AL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JIM J VALENTINO**

ADJOINING PROPERTY FINDINGS

Date: **12/6/1992**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y055728
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: ERA-LOR ELECT CONTG CORP F BALZOFIORE

Date: **8/8/1988**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y023087
Status: CLOSED/CANCELLED
Valuation: \$0.00
Contractor Company:
Contractor Name: LOBELLO ELECT. SERV. CORP F LOBELLO, LOBELLO ELECT. SERV. CORP DENIS DOYLE

Date: **7/24/1987**
Permit Type: **ELECTRICAL**
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number: Y013405
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: LOBELLO ELECT. SERV. CORP F LOBELLO, LOBELLO ELECT. SERV. CORP DENIS DOYLE

ADJOINING PROPERTY FINDINGS

Date: **3/20/1987**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: Y009883
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: LOBELLO ELECT. SERV. CORP F LOBELLO, LOBELLO ELECT. SERV. CORP DENIS DOYLE

Date: **12/11/1985**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:
Proposed Use:
Permit Number: X14122
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: LOBELLO ELECT. SERV. CORP F LOBELLO, LOBELLO ELECT. SERV. CORP DENIS DOYLE

ADJOINING PROPERTY FINDINGS

Date: **10/18/1985**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:

Proposed Use:

Permit Number: X12907

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: LOBELLO ELECT. SERV. CORP F LOBELLO, LOBELLO ELECT. SERV. CORP DENIS
DOYLE

Date: **10/2/1985**
Permit Type: **ELECTRICAL**
Description:

Permit Description:

Work Class:

Proposed Use:

Permit Number: X12542

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: LOBELLO ELECT. SERV. CORP F LOBELLO, LOBELLO ELECT. SERV. CORP DENIS
DOYLE

GLOSSARY

General Building Department concepts

- **ICC:** The International Code Council. The governing body for the building/development codes used by all jurisdictions who've adopted the ICC guidelines. MOST of the US has done this. Canada, Mexico, and other countries use ICC codes books and guides as well. There are a few states who have added guidelines to the ICC codes to better fit their needs. For example, California has added seismic retrofit requirements for most commercial structures.
- **Building Department (Permitting Authority, Building Codes, Inspections Department, Building and Inspections):** This is the department in a jurisdiction where an owner or contractor goes to obtain permits and inspections for building, tearing down, remodeling, adding to, re-roofing, moving or otherwise making changes to any structure, Residential or Commercial.
- **Jurisdiction:** This is the geographic area representing the properties over which a Permitting Authority has responsibility.
- **GC:** General Contractor. Usually the primary contractor hired for any Residential or Commercial construction work.
- **Sub:** Subordinate contracting companies or subcontractors. Usually a "trades" contractor working for the GC. These contractors generally have an area of expertise in which they are licensed like Plumbing, Electrical, Heating and Air systems, Gas Systems, Pools etc. (called "trades").
- **Journeyman:** Sub contractors who have their own personal licenses in one or more trades and work for different contracting companies, wherever they are needed or there is work.
- **HVAC (Mechanical, Heating & Air companies):** HVAC = Heating, Ventilation, and Air Conditioning.
- **ELEC (Electrical, TempPole, TPole, TPower, Temporary Power, Panel, AMP Change, Power Release):** Electrical permits can be pulled for many reasons. The most common reason is to increase the AMPs of power in an electrical power panel. This requires a permit in almost every jurisdiction. Other commons reason for Electrical permits is to insert a temporary power pole at a new construction site. Construction requires electricity, and in a new development, power has yet to be run to the lot. The temporary power pole is usually the very first permit pulled for new development. The power is released to the home owner when construction is complete and this sometimes takes the form of a Power Release permit or inspection.
- **"Pull" a permit:** To obtain and pay for a building permit.
- **CBO:** Chief Building Official
- **Planning Department:** The department in the development process where the building /structural plans are reviewed for their completeness and compliance with building codes
- **Zoning Department:** The department in the development process where the site plans are reviewed for their compliance with the regulations associated with the zoning district in which they are situated.
- **Zoning District:** A pre-determined geographic boundary within a jurisdiction where certain types of structures are permitted / prohibited. Examples are Residential structure, Commercial/Retail structures, Industrial/Manufacturing structures etc. Each zoning district has regulations associated with it like the sizes of the lots, the density of the structures on the lots, the number of parking spaces required for certain types of structures on the lots etc.
- **PIN (TMS, GIS ID, Parcel#):** Property Identification Number and Tax Map System number.
- **State Card (Business license):** A license card issued to a contractor to conduct business.
- **Building Inspector (Inspector):** The inspector is a building department employee that inspects building construction for compliance to codes.
- **C.O.:** Certificate of Occupancy. This is the end of the construction process and designates that the owners now have permission to occupy a structure after its building is complete. Sometimes also referred to as a Certificate of Compliance.

GLOSSARY

Permit Content Definitions

- Permit Number: The alphanumerical designation assigned to a permit for tracking within the building department system. Sometimes the permit number gives clues to its role, e.g. a "PL" prefix may designate a plumbing permit.
- Description: A field on the permit form that allows the building department to give a brief description of the work being done. More often than not, this is the most important field for EP's to find clues to the prior use(s) of the property.
- Permit Type: Generally a brief designation of the type of job being done. For example BLDG-RES, BLDG-COM, ELEC, MECH etc.

Sample Building Permit Data

Date: Nov 09, 2000

Permit Type: Bldg -

New Permit Number: 101000000405

Status: Valuation: \$1,000,000.00

Contractor Company: OWNER-BUILDER

Contractor Name:

Description: New one store retail (SAV-ON) with drive-thru pharmacy. Certificate of Occupancy.

DEPARTMENT OF HOUSING AND BUILDINGS

BOROUGH OF **BROOK**, CITY OF NEW YORK **MG**

No.

Date

TEMPORARY
CERTIFICATE OF OCCUPANCY

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

This certificate supersedes C. O. No.

To the owner or owners of the building or premises:

THIS CERTIFIES that the new ~~building~~ building—premises located at
214-220 Gerard Ave., N.E. Corner - 123-129 E. 144th St.

Block **2350** Lot **1**

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

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

N.B. ~~Code~~ No.— **840-53**

Construction classification— **Nonfireproof**

Occupancy classification— **COMMERCIAL**

Height **1 Sty. & ~~xxxx~~ 18'7" ~~xxx~~**

Date of completion—

Located in **Unrestricted & Use District**

A Area, **Class 1 $\frac{1}{2}$** Height Zone at time of issuance of permit **Manufacturing**

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

PERMISSIBLE USE AND OCCUPANCY

STORY	LIVE LOADS Lbs. per Sq. Ft.	PERSONS ACCOMMODATED			USE
		MALE	FEMALE	TOTAL	
Basement	On ground	8	4	12	Manufacturing, Storage
First (West)	120	10	30	40	Factory
(East)	On ground	8	10	18	Factory

NOTE: This Certificate of Occupancy expires Feb. 22, 1956.

NOTE: Manufacture of incombustible materials.

NOTE: Fire Department approval of fuel oil installation, sprinkler system and fire-extinguishing equipment received.

15216/55

W. BING O. K.
[Handwritten signature]

[Handwritten signature]
Borough Superintendent

CERTIFICATE WILL BE NULL AND VOID IF ALTERED IN ANY MANNER OR ADDITIONS ARE MADE THERETO.

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

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

The building or any part thereof shall not be used for any purpose other than that for which it is certified.

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

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

If this certificate is marked "Temporary", it is applicable only to those parts of the building indicated on its face, and certifies to the legal use and occupancy of only such parts of the building; it is subject to all the provisions and conditions applying to a final or permanent certificate; it is not applicable to any building under the jurisdiction of the Housing Division unless it is also approved and endorsed by them, and it must be replaced by a full certificate at the date of expiration.

If this certificate is for an existing building, erected prior to March 14, 1916, it has been duly inspected and it has been found to have been occupied or arranged to be occupied prior to March 14, 1916, as noted on the reverse side, and that on information and belief since that date there has been no alteration or conversion to a use that changed its classification as defined in the Building Code, or that would necessitate compliance with some special requirement or with the State Labor Law or any other law or ordinance; that there are no notices of violations or orders pending in the Department of Housing and Buildings at this time; that Section 646F of the New York City Charter has been complied with as certified by a report of the Fire Commissioner to the Borough Superintendent, and that, so long as the building is not altered, except by permission of the Borough Superintendent, the existing use and occupancy may be continued.

"§ 646 F. No certificate of occupancy shall be issued for any building, structure, enclosure, place or premises wherein containers for combustibles, chemicals, explosives, inflammables and other dangerous substances, articles, compounds or mixtures are stored, or wherein automatic or other fire alarm systems or fire extinguishing equipment are required by law to be or are installed, until the fire commissioner has tested and inspected and has certified his approval in writing of the installation of such containers, systems or equipment to the Borough Superintendent of the borough in which the installation has been made. Such approval shall be recorded on the certificate of occupancy."

Additional copies of this certificate will be furnished to persons having an interest in the building or premises, upon payment of a fee of fifty cents per copy.

DEPARTMENT OF HOUSING AND BUILDINGS

BOROUGH OF BRONX, CITY OF NEW YORK MG

No. 10000

Date 10/27/55

CERTIFICATE OF OCCUPANCY

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

This certificate supersedes C. O. No. 15257-54

To the owner or owners of the building or premises:

THIS CERTIFIES that the new ~~structure~~ building—premises located at
 414-420 Gerard Ave., N.E. Corner of E. 144th St. - 123-129 E. 144th St.
 Block 2350 Lot 1

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

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

N.B. LOCAL No.— 440-55

Construction classification— Nonfireproof

Occupancy classification— COMMERCIAL

. Height 1 Sty. & ~~18'7"~~ 18'7" ~~10'6"~~

Date of completion— 1-6-55

. Located in Unrestricted Use District.

A Area, Class I $\frac{1}{2}$. Height Zone at time of issuance of permit

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

PERMISSIBLE USE AND OCCUPANCY

STORY	LIVE LOADS Lbs. per Sq. Ft.	PERSONS ACCOMMODATED			USE
		MALE	FEMALE	TOTAL	
Basement	On ground	8	4	12	Cafeteria, Manufacturing, Storage
First	120	10	30	40	Factory
First	On ground				Factory

NOTE:—Manufacturing of incombustible materials.
 NOTE:—Fire Department approval of fuel oil installation, Sprinkler System and Fire-Extinguishing Equipment received.

150,000

Borough Superintendent.

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

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

The building or any part thereof shall not be used for any purpose other than that for which it is certified.

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

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

If this certificate is marked "Temporary", it is applicable only to those parts of the building indicated on its face, and certifies to the legal use and occupancy of only such parts of the building; it is subject to all the provisions and conditions applying to a final or permanent certificate; it is not applicable to any building under the jurisdiction of the Housing Division unless it is also approved and endorsed by them, and it must be replaced by a full certificate at the date of expiration.

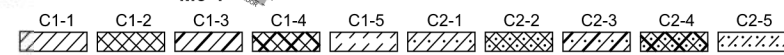
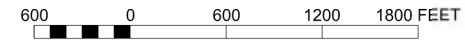
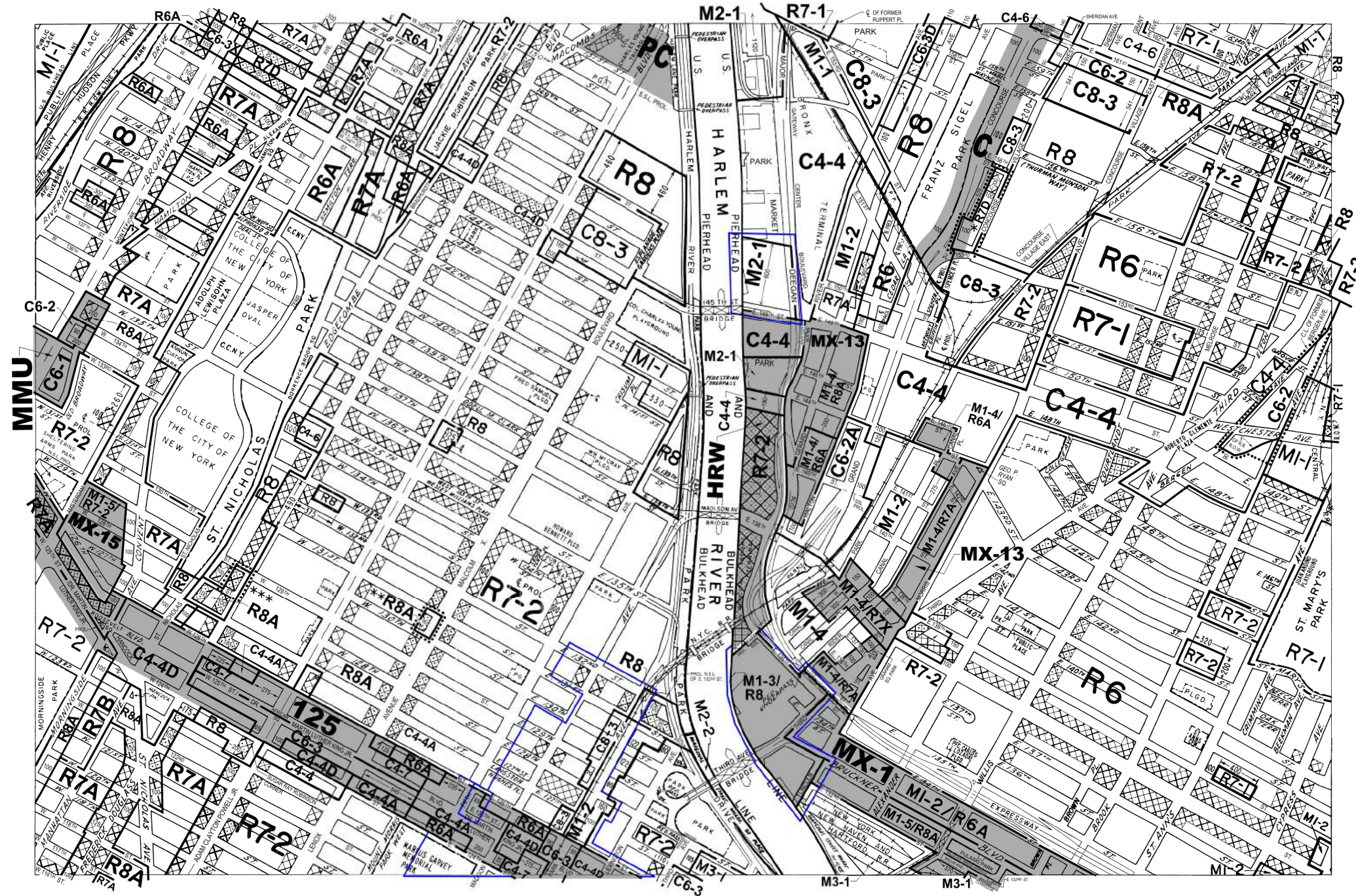
If this certificate is for an existing building, erected prior to March 14, 1916, it has been duly inspected and it has been found to have been occupied or arranged to be occupied prior to March 14, 1916, as noted on the reverse side, and that on information and belief, since that date there has been no alteration or conversion to a use that changed its classification as defined in the Building Code, or that would necessitate compliance with some special requirement or with the State Labor Law or any other law or ordinance; that there are no notices of violations or orders pending in the Department of Housing and Buildings at this time; that Section 646F of the New York City Charter has been complied with as certified by a report of the Fire Commissioner to the Borough Superintendent, and that, so long as the building is not altered, except by permission of the Borough Superintendent, the existing use and occupancy may be continued.

"§ 646 F. No certificate of occupancy shall be issued for any building, structure, enclosure, place or premises wherein containers for combustibles, chemicals, explosives, inflammables and other dangerous substances, articles, compounds or mixtures are stored, or wherein automatic or other fire alarm systems or fire extinguishing equipment are required by law to be or are installed, until the fire commissioner has tested and inspected and has certified his approval in writing of the installation of such containers, systems or equipment to the Borough Superintendent of the borough in which the installation has been made. Such approval shall be recorded on the certificate of occupancy."

Additional copies of this certificate will be furnished to persons having an interest in the building or premises, upon payment of a fee of fifty cents per copy.

APPENDIX F
New York City Planning Commission Zoning
Map

Click blue outline on map to view diagram of **proposed** zoning change



NOTE: Where no dimensions for zoning district boundaries appear on the zoning maps, such dimensions are determined in Article VII, Chapter 6 (Location of District Boundaries) of the Zoning Resolution.

Disclaimer

Resolution of the City of New York is provided for reference and the

Major Zoning Classifications:

The number(s) and/or letter(s) that follows an R, C or M District designation indicates use, bulk and other controls as described in the text of the Zoning Resolution.

- R – RESIDENTIAL DISTRICT
- C – COMMERCIAL DISTRICT
- M – MANUFACTURING DISTRICT
- SPECIAL PURPOSE DISTRICT
The letter(s) within the shaded area designates the special purpose district as described in the text of the Zoning Resolution.

AREA(S) REZONED

Effective Date(s) of Rezoning:

- *** 02-15-2017 C 170081 ZMM
- ** 02-15-2017 C 170050 ZMM
- * 11-16-2016 C 150312 ZMX
- 09-14-2016 C 160267 ZMX

Special Requirements:

For a list of lots subject to CEQR environmental requirements, see APPENDIX C.
For a list of lots subject to "D" restrictive declarations, see APPENDIX D.
For Inclusionary Housing designated areas and Mandatory Inclusionary Housing areas on this map, see APPENDIX F.

MAP KEY

	3b	3d
5c	6a	6c
5d	6b	6d

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NOTE: Zoning information as shown on this map is subject to change. For the most up-to-date zoning information for this map, visit the Zoning section of the Department of City Planning website: www.nyc.gov/planning or contact the Zoning Information Desk at (212) 720-3291.

ZONING MAP 6a

APPENDIX G
Aerial Photographs

414 Gerard Ave

414 Gerard Ave

Bronx, NY 10451

Inquiry Number: 5022723.12

August 16, 2017

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

08/16/17

Site Name:

414 Gerard Ave
414 Gerard Ave
Bronx, NY 10451
EDR Inquiry # 5022723.12

Client Name:

Langan Engineering, Inc.
360 W. 31st Street
New York, NY 10001
Contact: Veronica Zuluaga



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2011	1"=500'	Flight Year: 2011	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1995	1"=500'	Acquisition Date: March 13, 1995	USGS/DOQQ
1991	1"=500'	Flight Date: March 09, 1991	USGS
1984	1"=500'	Flight Date: March 26, 1984	USGS
1975	1"=500'	Flight Date: May 08, 1975	NOAA
1966	1"=500'	Flight Date: February 23, 1966	USGS
1961	1"=500'	Flight Date: April 12, 1961	EDR Proprietary Aerial Viewpoint
1954	1"=500'	Flight Date: February 23, 1954	USGS
1951	1"=500'	Flight Date: April 21, 1951	EDR Proprietary Aerial Viewpoint
1924	1"=500'	Flight Date: July 01, 1924	NYPL

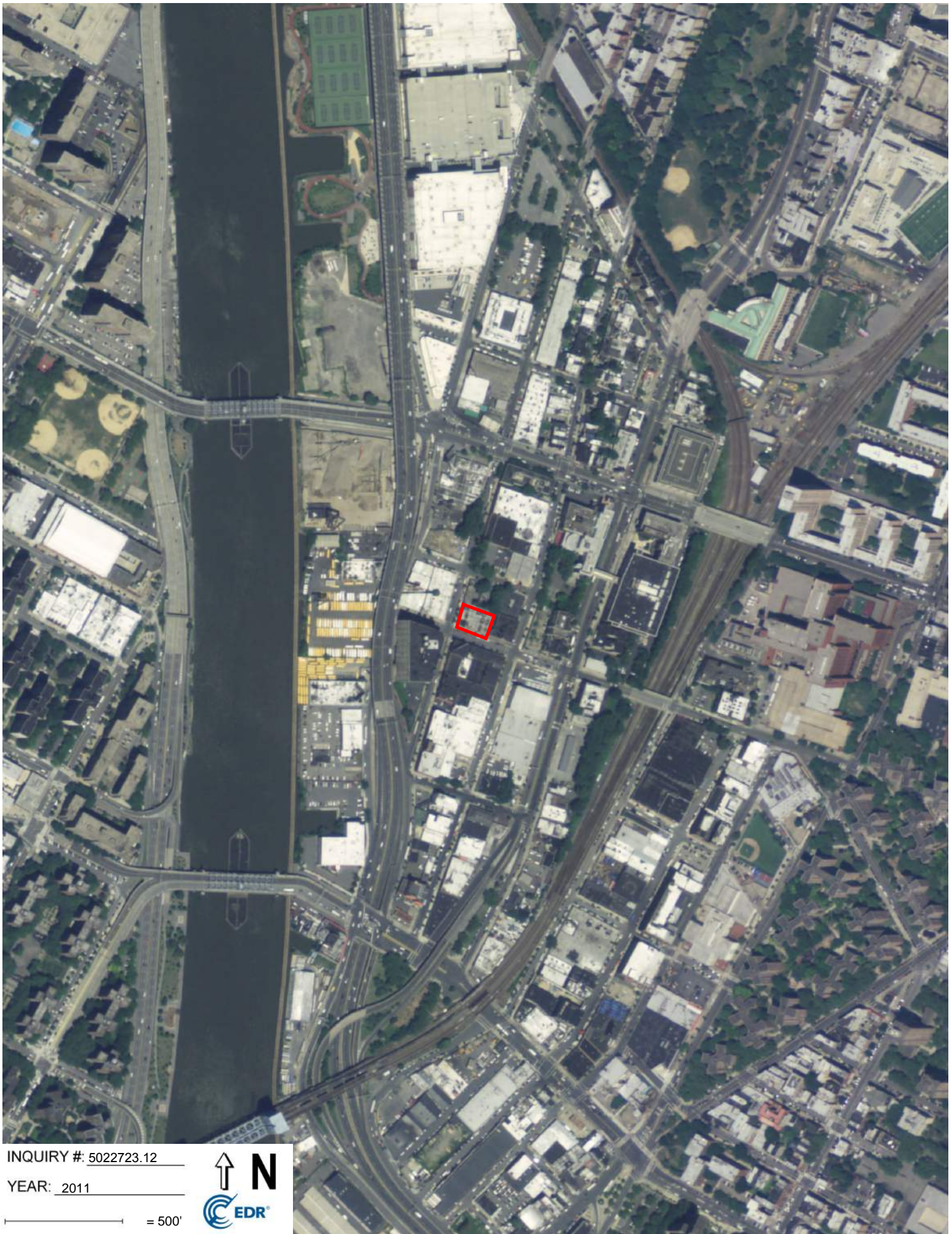
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YEAR: 2011

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INQUIRY # 5022723.12

YEAR: 2009

— = 500'



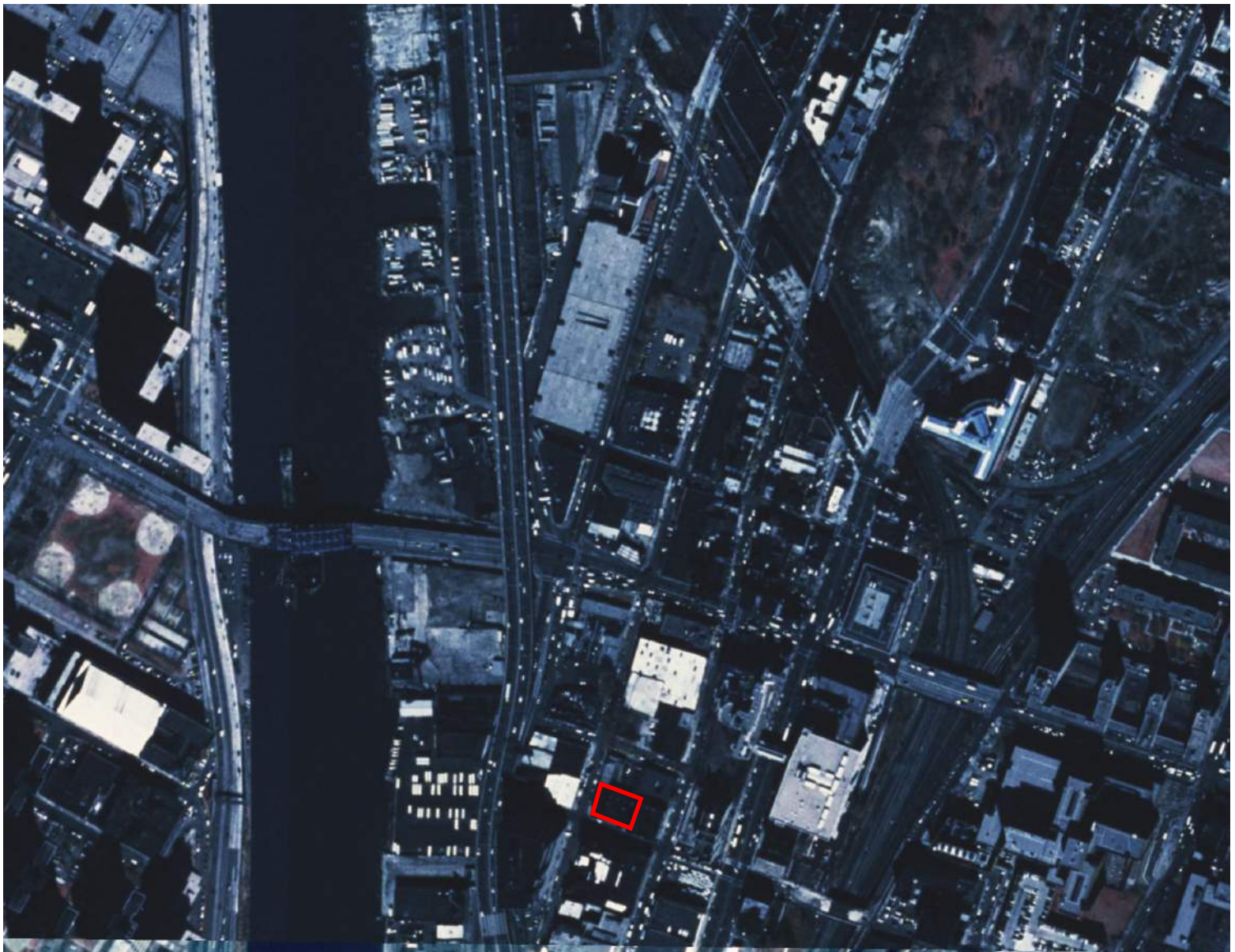


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INQUIRY # 5022723.12

YEAR: 1995

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YEAR: 1991

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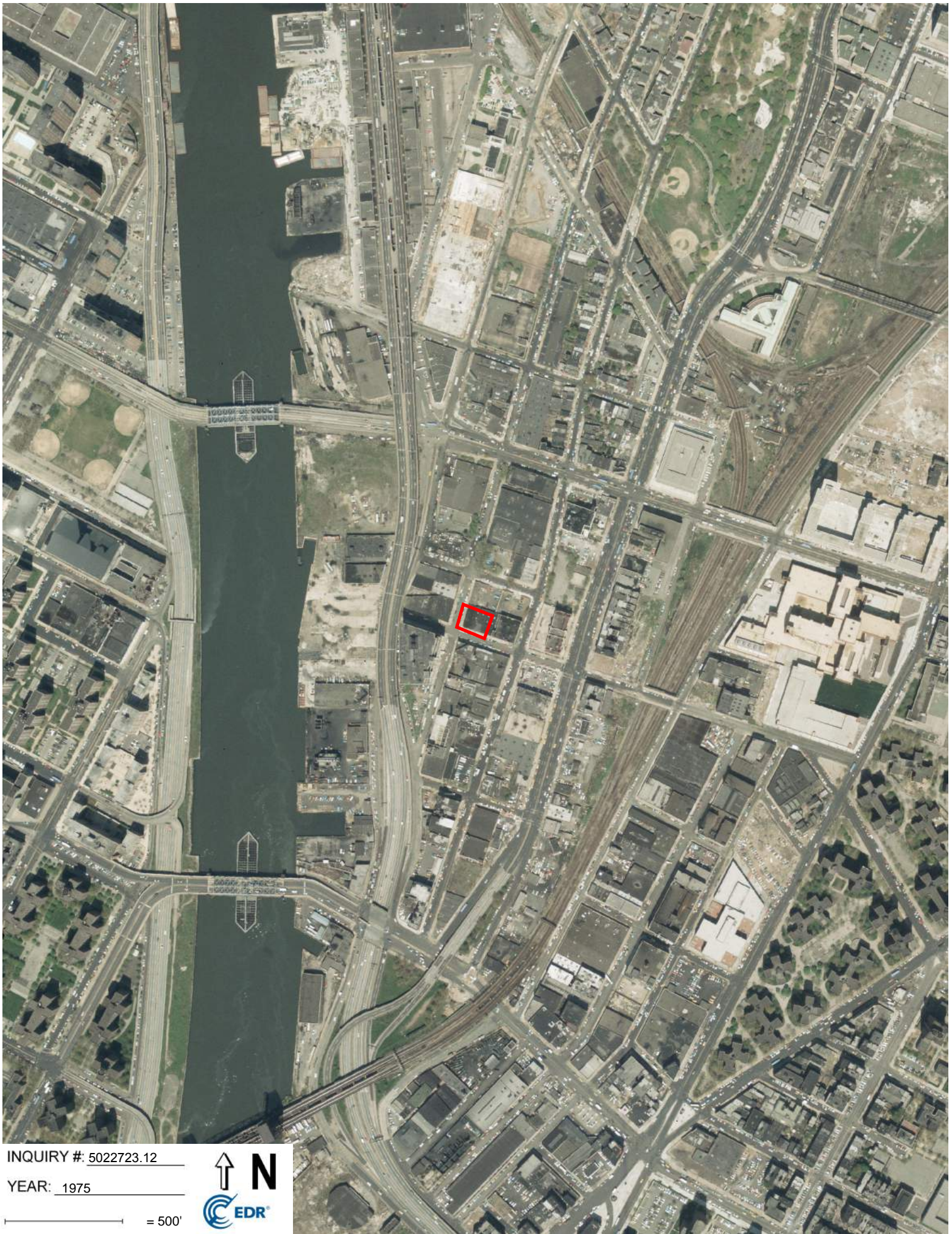


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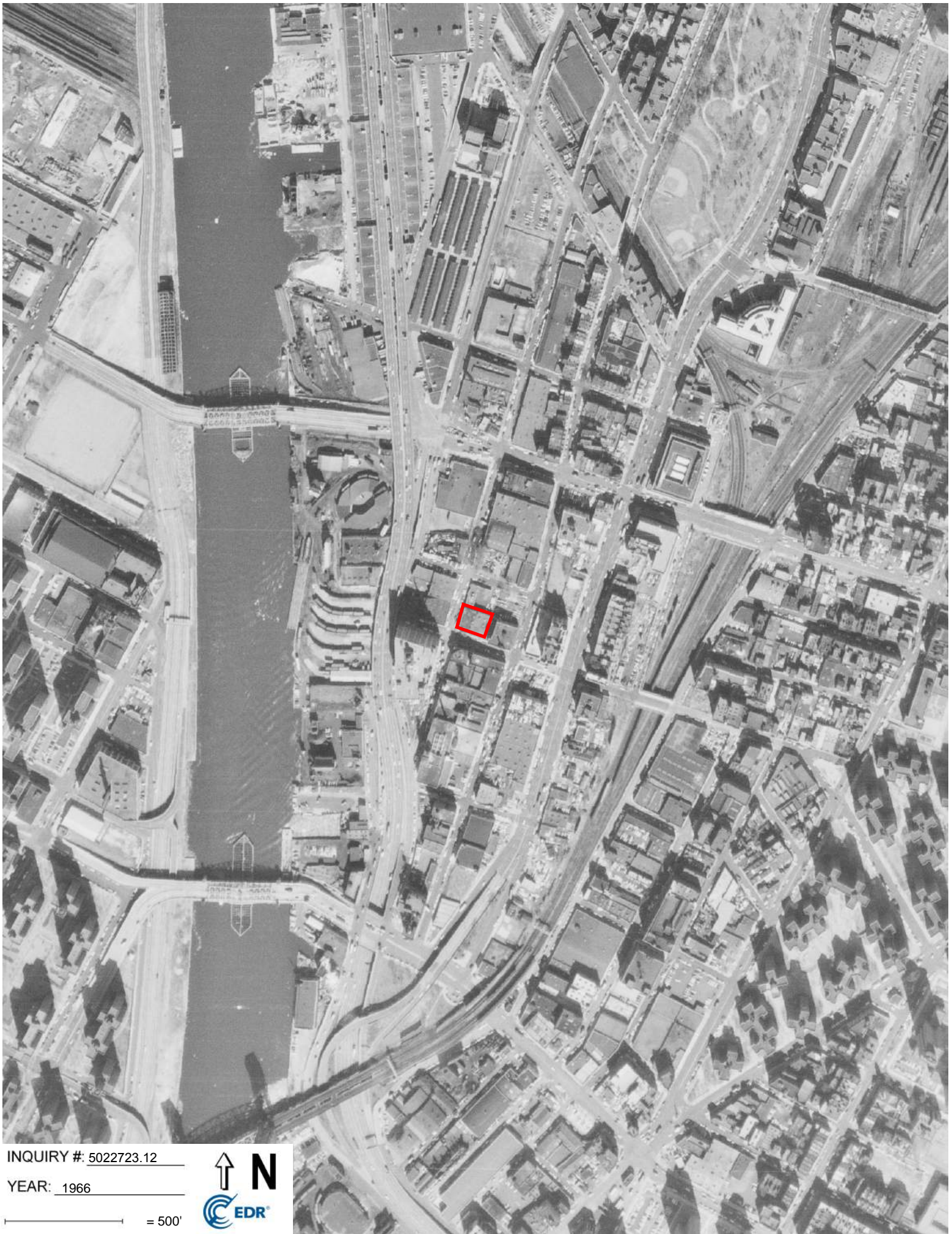


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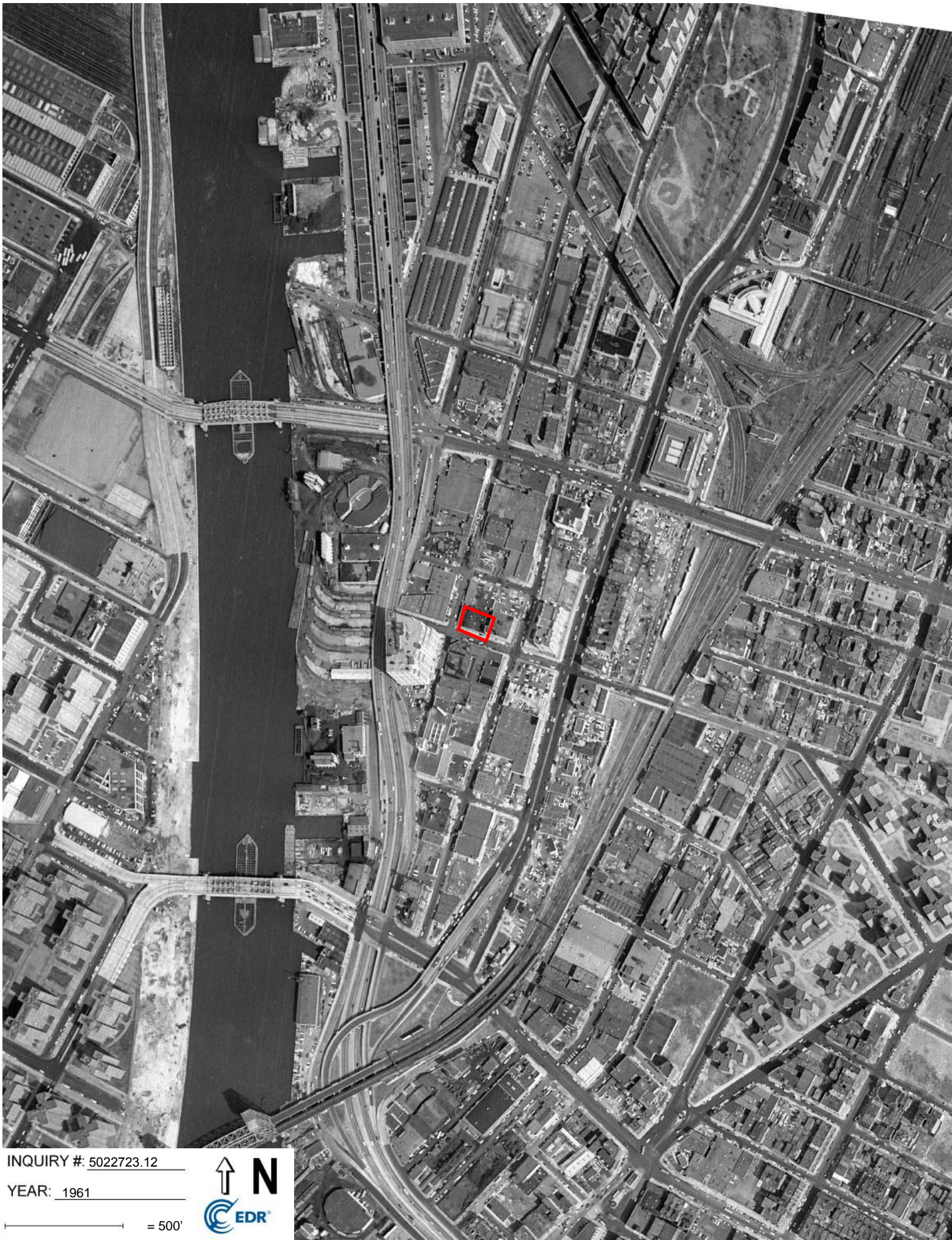


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YEAR: 1966

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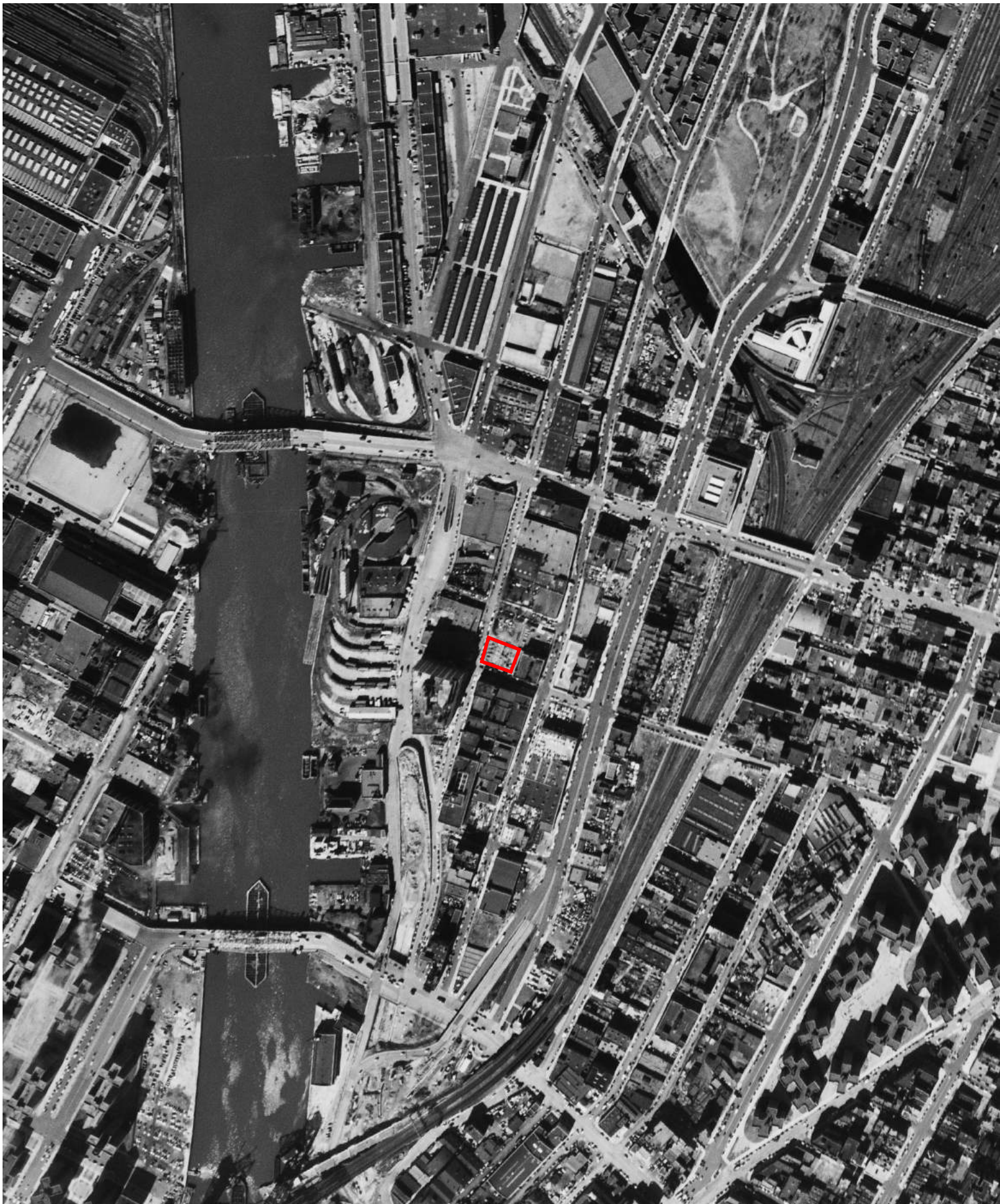


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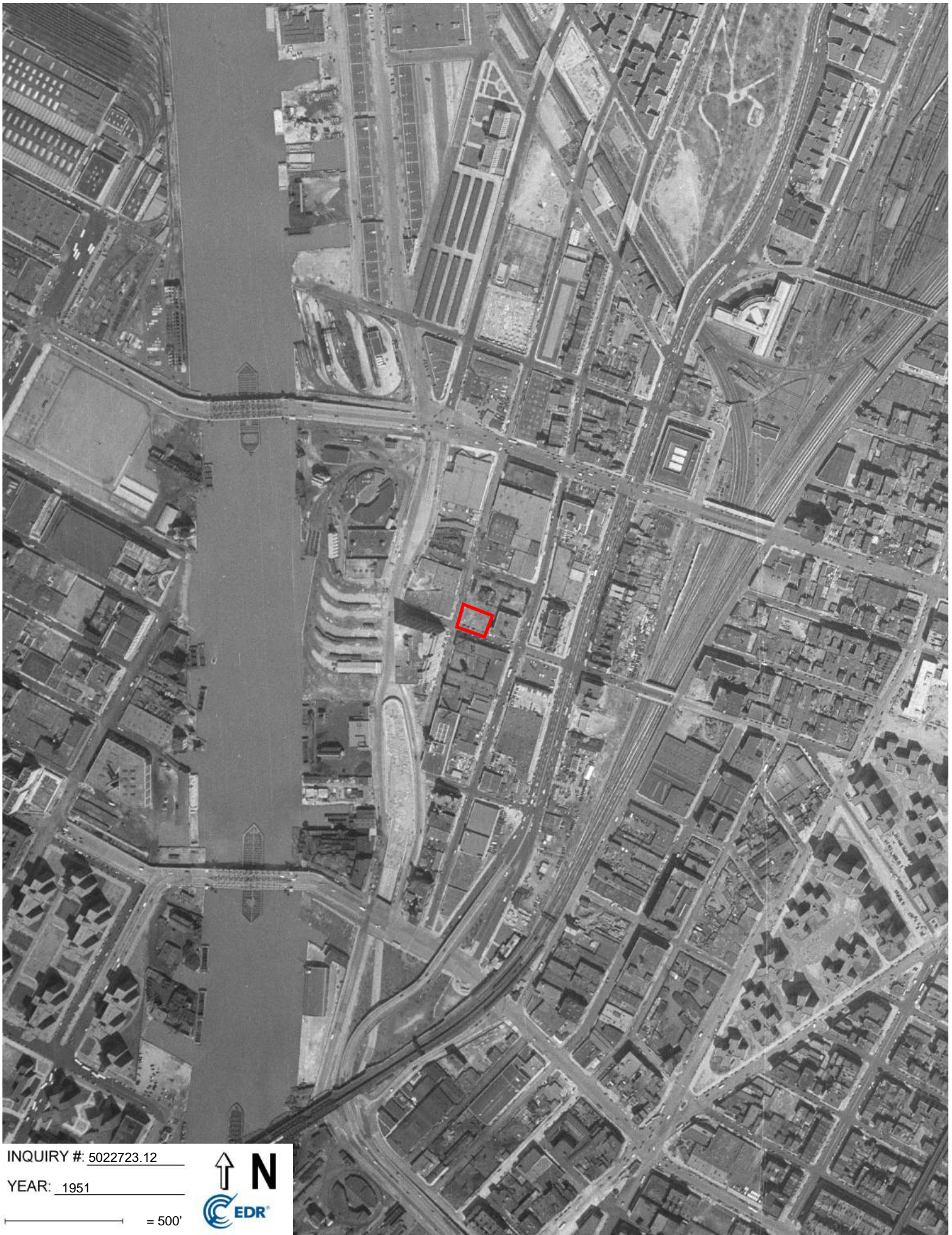


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YEAR: 1954

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INQUIRY # 5022723.12

YEAR: 1951

— = 500'





INQUIRY #: 5022723.12

YEAR: 1924

— = 500'



Subject boundary not shown because it exceeds image extent or is not visible.

APPENDIX H

Sanborn Fire Insurance Maps



414 Gerard Ave

414 Gerard Ave

Bronx, NY 10451

Inquiry Number: 5022723.3

August 15, 2017

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

08/15/17

Site Name:

414 Gerard Ave
414 Gerard Ave
Bronx, NY 10451
EDR Inquiry # 5022723.3

Client Name:

Langan Engineering, Inc.
360 W. 31st Street
New York, NY 10001
Contact: Veronica Zuluaga



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

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

Certified Sanborn Results:

Certification # 4E31-48D6-A197
PO # 170488401
Project 414 Gerard Avenue



Sanborn® Library search results

Certification #: 4E31-48D6-A197

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

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

The Sanborn Library LLC Since 1866™

Maps Provided:

2007	1996	1984	1944
2006	1995	1981	1935
2005	1994	1980	1928
2004	1993	1978	1922
2003	1992	1977	1908
2002	1991	1951	1903
2001	1989	1947	1891
1998	1986	1946	

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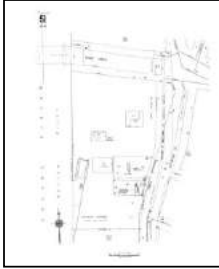
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Sanborn Sheet Key

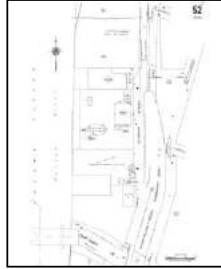
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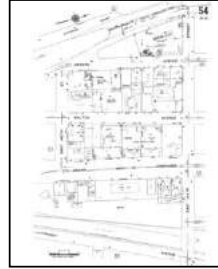
2007 Source Sheets



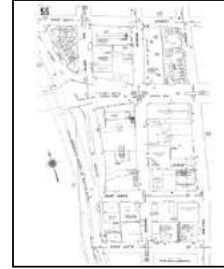
Volume 9N, Sheet 51
2007



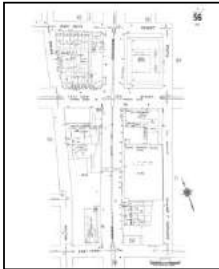
Volume 9N, Sheet 52
2007



Volume 9N, Sheet 54
2007

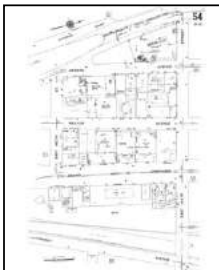


Volume 9N, Sheet 55
2007



Volume 9N, Sheet 56
2007

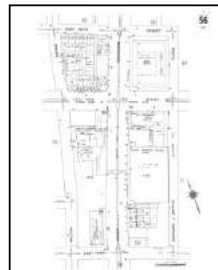
2006 Source Sheets



Volume 9N, Sheet 54
2006



Volume 9N, Sheet 55
2006

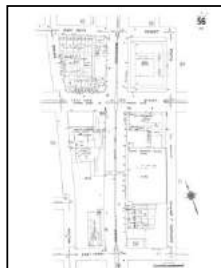


Volume 9N, Sheet 56
2006

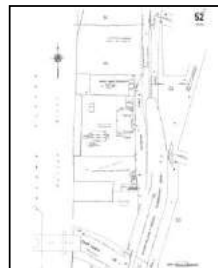
2005 Source Sheets



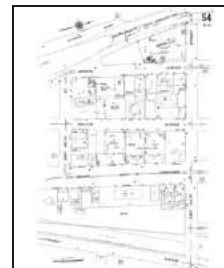
Volume 9N, Sheet 55
2005



Volume 9N, Sheet 56
2005



Volume 9N, Sheet 52
2005



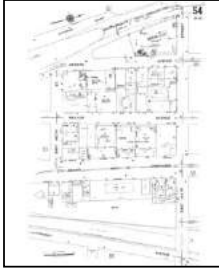
Volume 9N, Sheet 54
2005

Sanborn Sheet Key

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



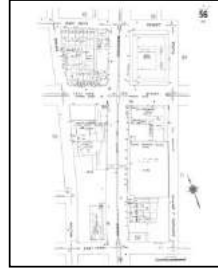
2004 Source Sheets



Volume 9N, Sheet 54
2004



Volume 9N, Sheet 55
2004



Volume 9N, Sheet 56
2004

2003 Source Sheets



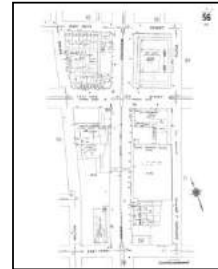
Volume 9N, Sheet 54
2003



Volume 9N, Sheet 52
2003



Volume 9N, Sheet 55
2003



Volume 9N, Sheet 56
2003

2002 Source Sheets



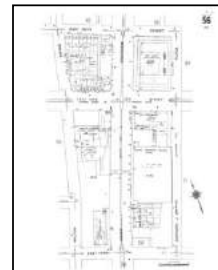
Volume 9N, Sheet 52
2002



Volume 9N, Sheet 54
2002



Volume 9N, Sheet 55
2002



Volume 9N, Sheet 56
2002

2001 Source Sheets



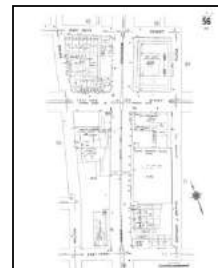
Volume 9N, Sheet 52
2001



Volume 9N, Sheet 54
2001



Volume 9N, Sheet 55
2001



Volume 9N, Sheet 56
2001

Sanborn Sheet Key

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



1998 Source Sheets



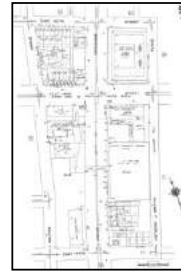
Volume 9N, Sheet 52
1998



Volume 9N, Sheet 54
1998



Volume 9N, Sheet 55
1998



Volume 9N, Sheet 56
1998

1996 Source Sheets



Volume 9N, Sheet 51
1996



Volume 9N, Sheet 52
1996



Volume 9N, Sheet 54
1996



Volume 9N, Sheet 55
1996

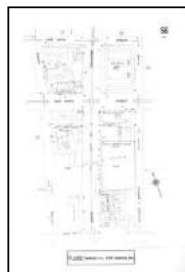


Volume 9N, Sheet 56
1996

1995 Source Sheets



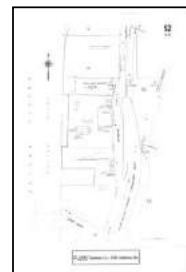
Volume 9N, Sheet 55
1995



Volume 9N, Sheet 56
1995



Volume 9N, Sheet 51
1995



Volume 9N, Sheet 52
1995



Volume 9N, Sheet 54
1995

1994 Source Sheets



Volume 9N, Sheet 51
1994



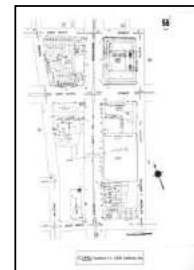
Volume 9N, Sheet 52
1994



Volume 9N, Sheet 54
1994



Volume 9N, Sheet 55
1994



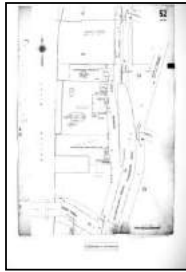
Volume 9N, Sheet 56
1994

Sanborn Sheet Key

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



1993 Source Sheets



Volume 9N, Sheet 52
1993



Volume 9N, Sheet 54
1993



Volume 9N, Sheet 55
1993



Volume 9N, Sheet 56
1993

1992 Source Sheets



Volume 9N, Sheet 52
1992



Volume 9N, Sheet 54
1992

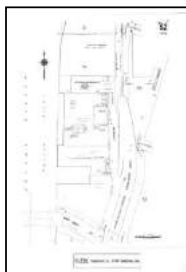


Volume 9N, Sheet 55
1992



Volume 9N, Sheet 56
1992

1991 Source Sheets



Volume 9N, Sheet 52
1991



Volume 9N, Sheet 54
1991



Volume 9N, Sheet 55
1991



Volume 9N, Sheet 56
1991

1989 Source Sheets



Volume 9N, Sheet 54
1989



Volume 9N, Sheet 55
1989



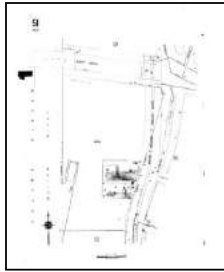
Volume 9N, Sheet 56
1989

Sanborn Sheet Key

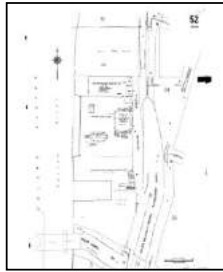
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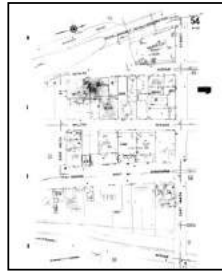
1986 Source Sheets



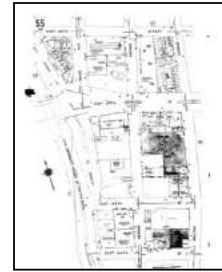
Volume 9N, Sheet 51
1986



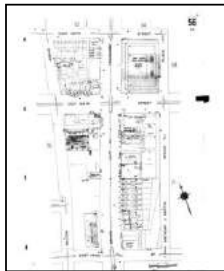
Volume 9N, Sheet 52
1986



Volume 9N, Sheet 54
1986

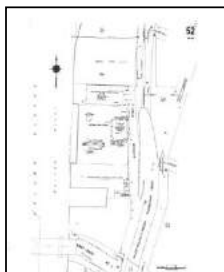


Volume 9N, Sheet 55
1986



Volume 9N, Sheet 56
1986

1984 Source Sheets



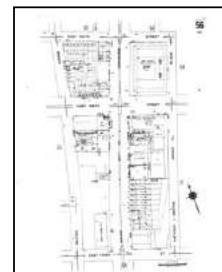
Volume 9N, Sheet 52
1984



Volume 9N, Sheet 54
1984



Volume 9N, Sheet 55
1984



Volume 9N, Sheet 56
1984

1981 Source Sheets



Volume 9N, Sheet 52
1981



Volume 9N, Sheet 54
1981



Volume 9N, Sheet 55
1981



Volume 9N, Sheet 56
1981

Sanborn Sheet Key

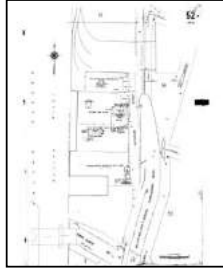
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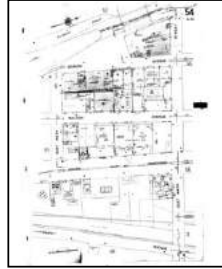
1980 Source Sheets



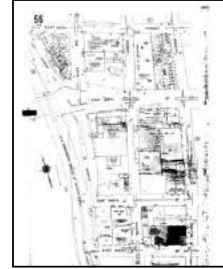
Volume 9N, Sheet 51
1980



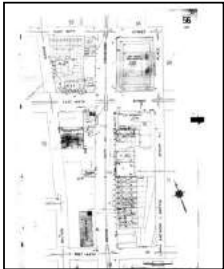
Volume 9N, Sheet 52
1980



Volume 9N, Sheet 54
1980

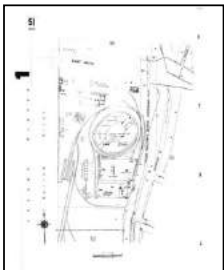


Volume 9N, Sheet 55
1980

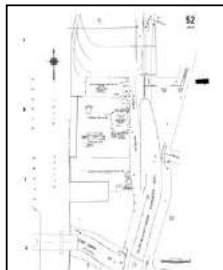


Volume 9N, Sheet 56
1980

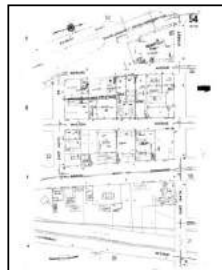
1978 Source Sheets



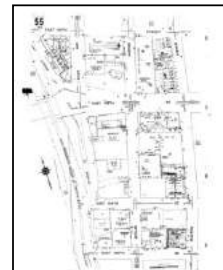
Volume 9N, Sheet 51
1978



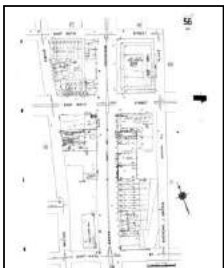
Volume 9N, Sheet 52
1978



Volume 9N, Sheet 54
1978



Volume 9N, Sheet 55
1978



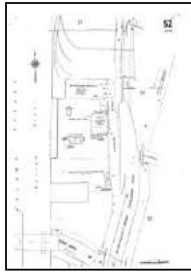
Volume 9N, Sheet 56
1978

Sanborn Sheet Key

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1977 Source Sheets



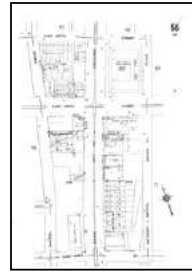
Volume 9N, Sheet 52
1977



Volume 9N, Sheet 54
1977



Volume 9N, Sheet 55
1977



Volume 9N, Sheet 56
1977

1951 Source Sheets



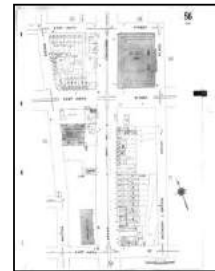
Volume 9N, Sheet 52
1951



Volume 9N, Sheet 54
1951



Volume 9N, Sheet 55
1951

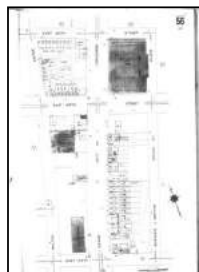


Volume 9N, Sheet 56
1951

1947 Source Sheets



Volume 9N, Sheet 55
1947



Volume 9N, Sheet 56
1947

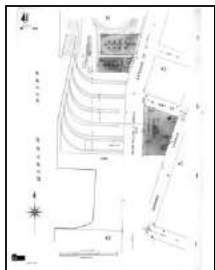


Volume 9N, Sheet 52
1947

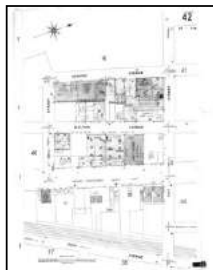


Volume 9N, Sheet 54
1947

1946 Source Sheets



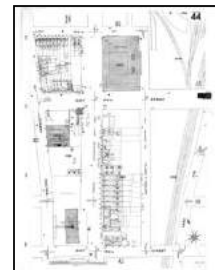
Volume 9, Sheet 41
1946



Volume 9, Sheet 42
1946



Volume 9, Sheet 43
1946



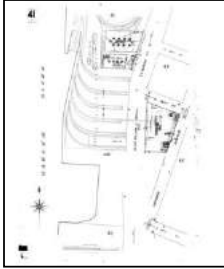
Volume 9, Sheet 44
1946

Sanborn Sheet Key

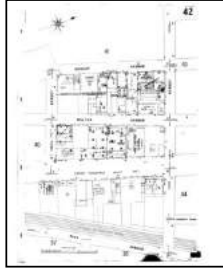
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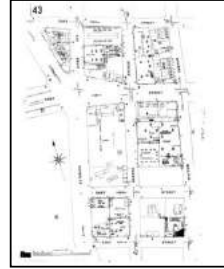
1944 Source Sheets



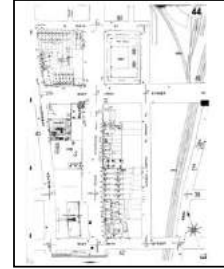
Volume 9, Sheet 41
1944



Volume 9, Sheet 42
1944



Volume 9, Sheet 43
1944



Volume 9, Sheet 44
1944

1935 Source Sheets



Volume 9, Sheet 44
1935



Volume 9, Sheet 41
1935



Volume 9, Sheet 42
1935



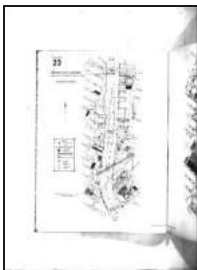
Volume 9, Sheet 43
1935

1928 Source Sheets



Volume Pier Maps, Sheet 23
1928

1922 Source Sheets



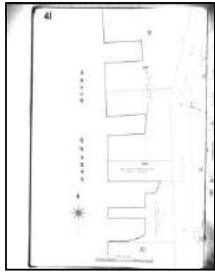
Volume Pier Maps, Sheet 23
1922

Sanborn Sheet Key

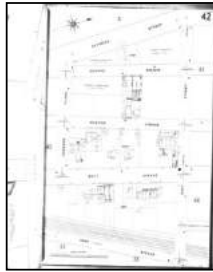
This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1908 Source Sheets



Volume 9, Sheet 41
1908



Volume 9, Sheet 42
1908



Volume 9, Sheet 43
1908



Volume 9, Sheet 44
1908

1903 Source Sheets



Volume Atlas Maps, Sheet 1
1903

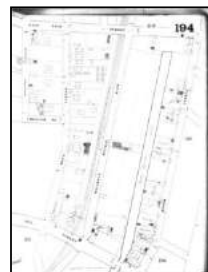


Volume Atlas Maps, Sheet xxx
1903

1891 Source Sheets



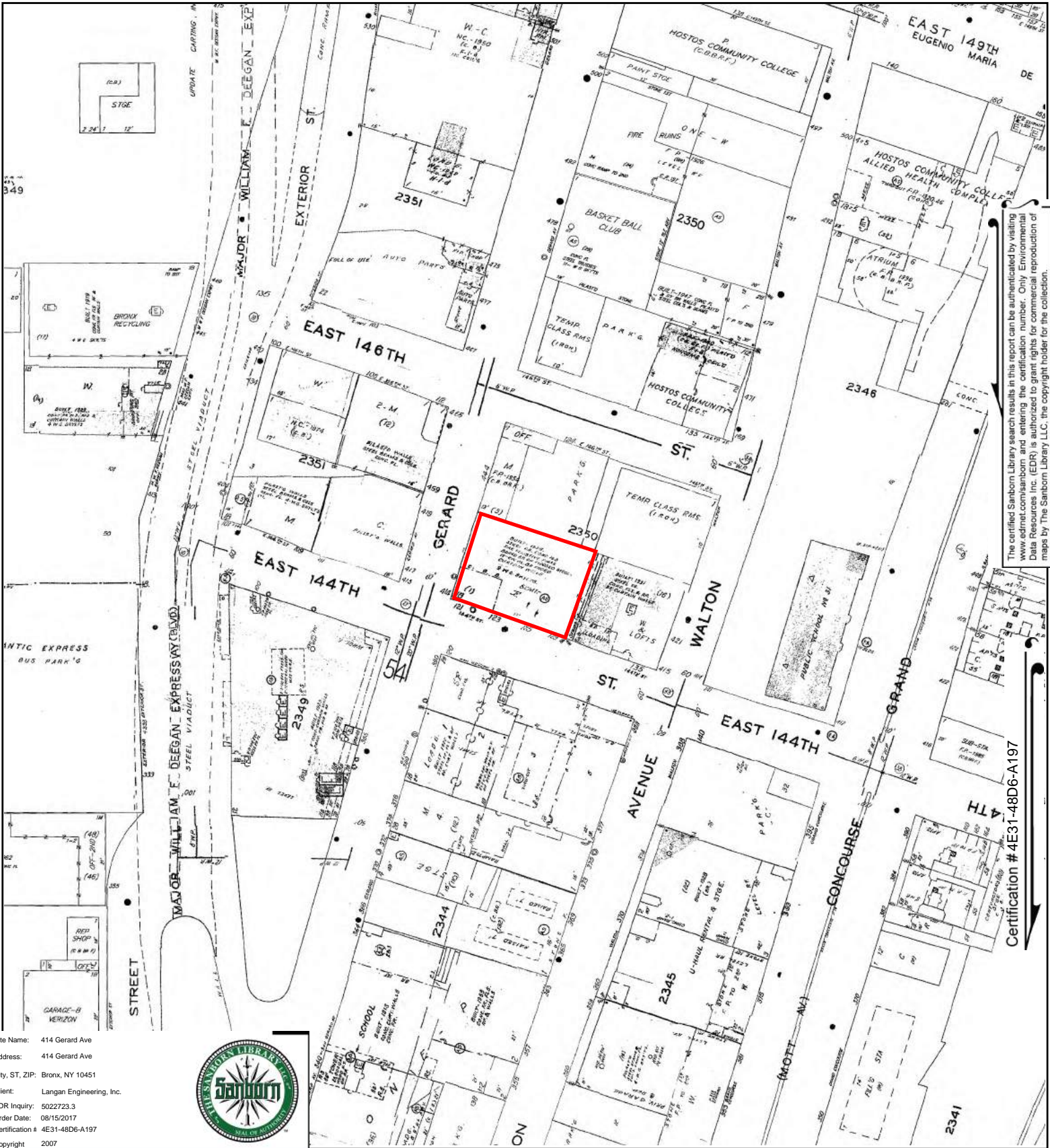
Volume 9, Sheet 194
1891



Volume 9, Sheet 194
1891



Volume 9, Sheet 205
1891



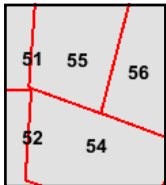
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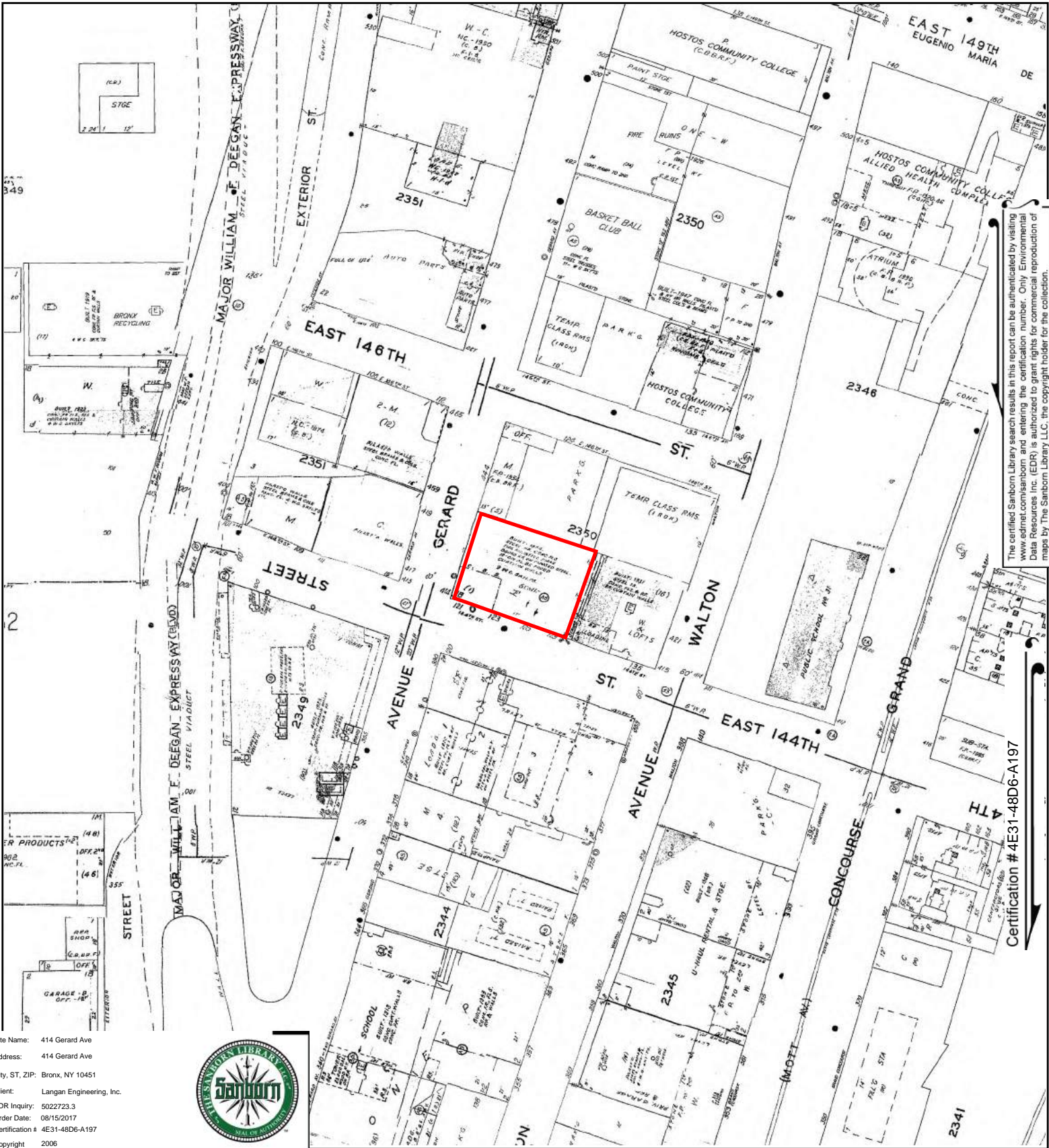


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Volume 9N, Sheet 56
 Volume 9N, Sheet 55
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 Volume 9N, Sheet 52
 Volume 9N, Sheet 51





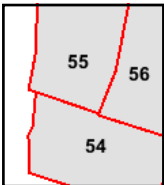
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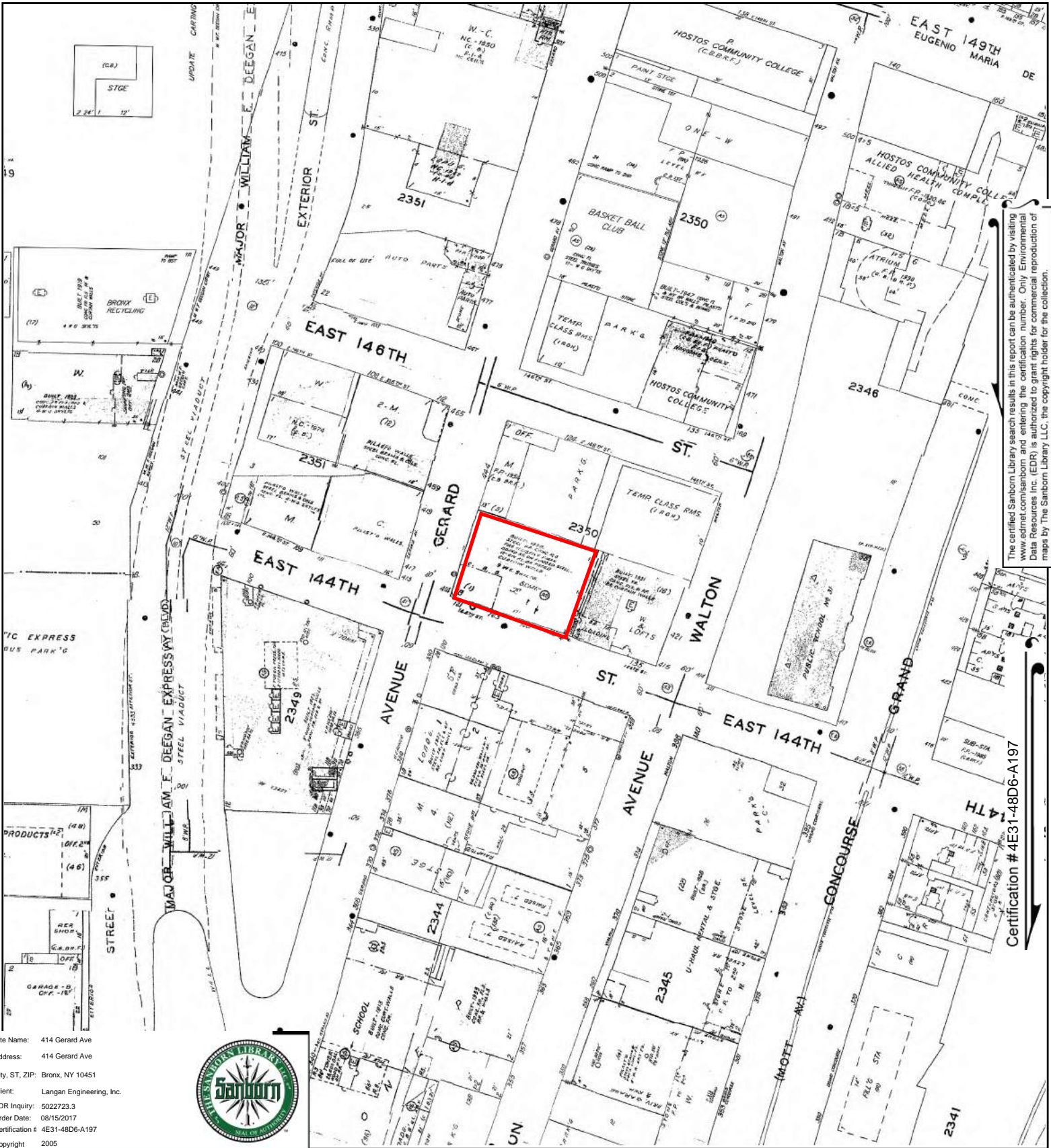


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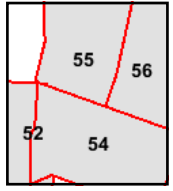
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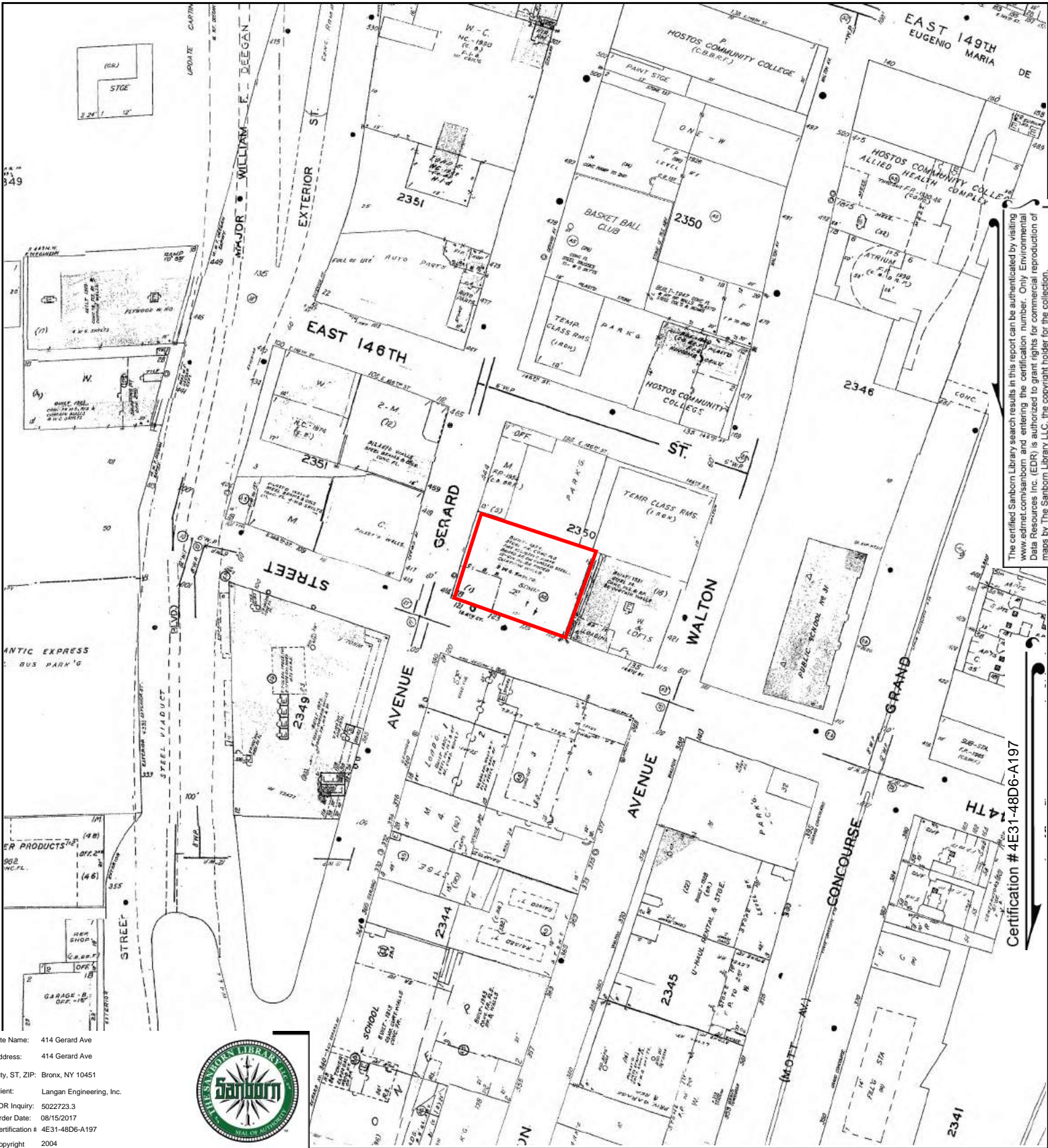


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Volume 9N, Sheet 54
 Volume 9N, Sheet 52
 Volume 9N, Sheet 56
 Volume 9N, Sheet 55





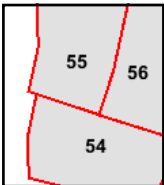
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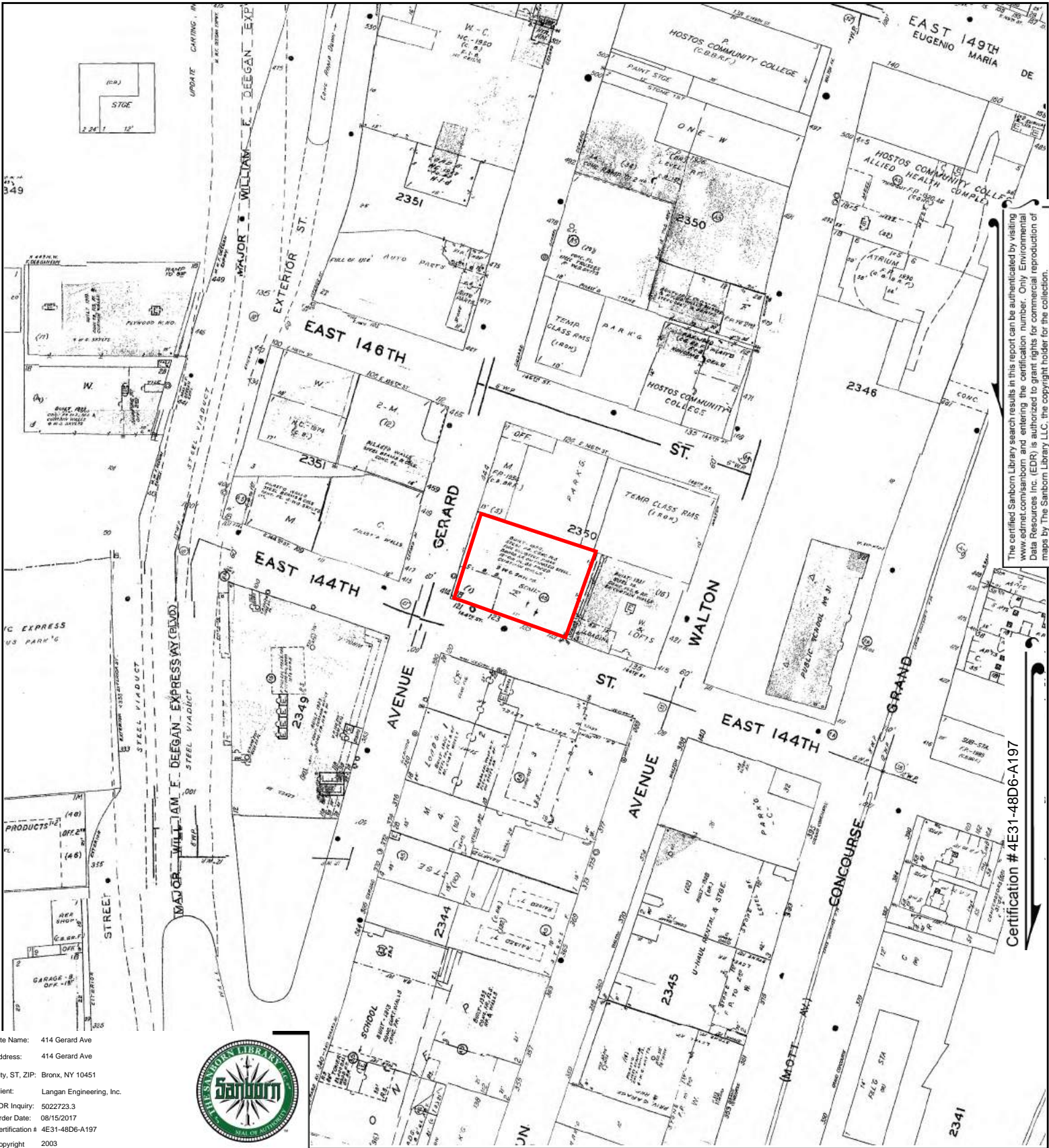


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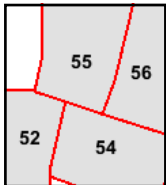
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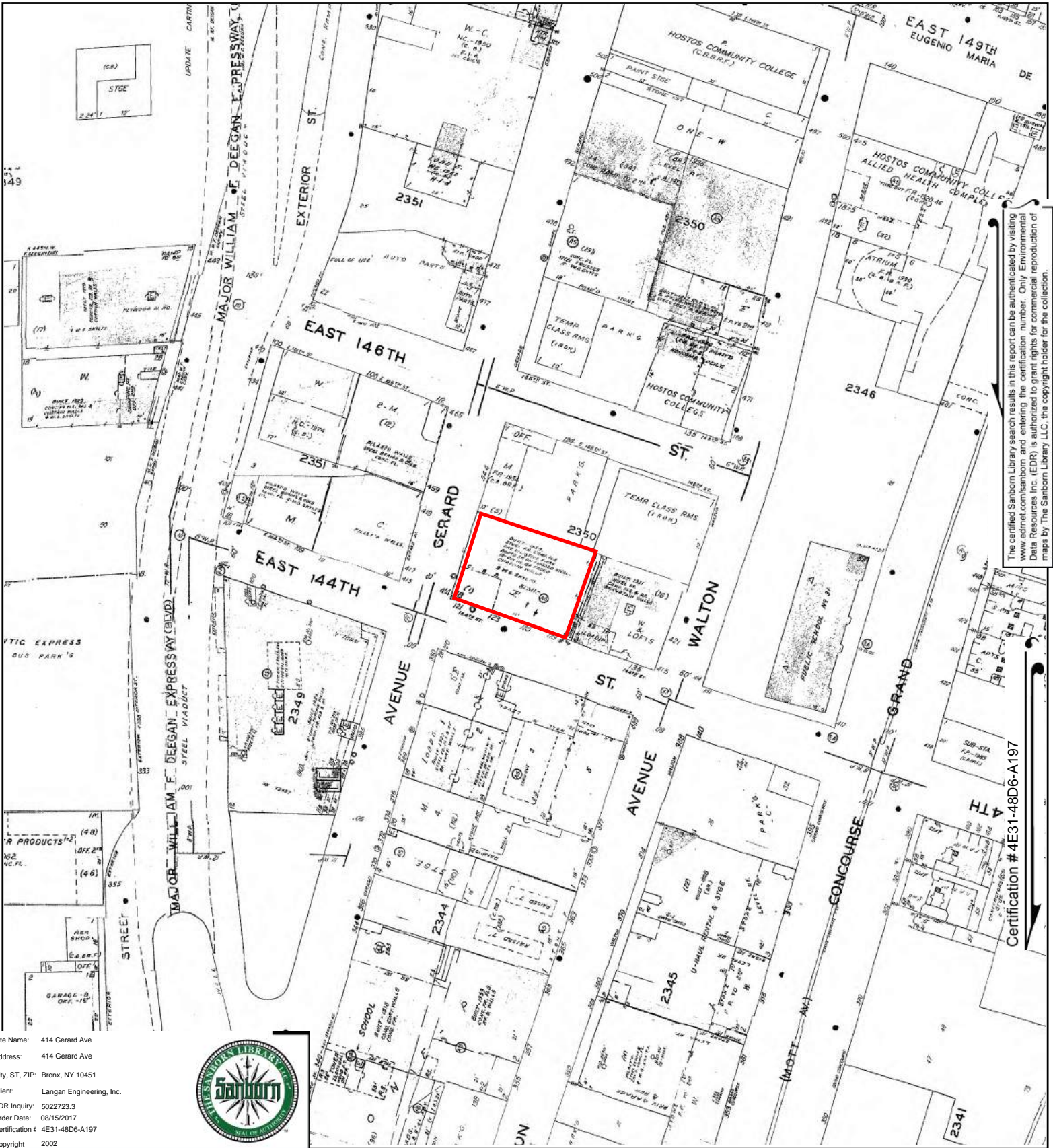


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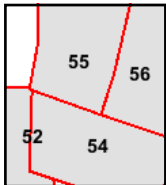
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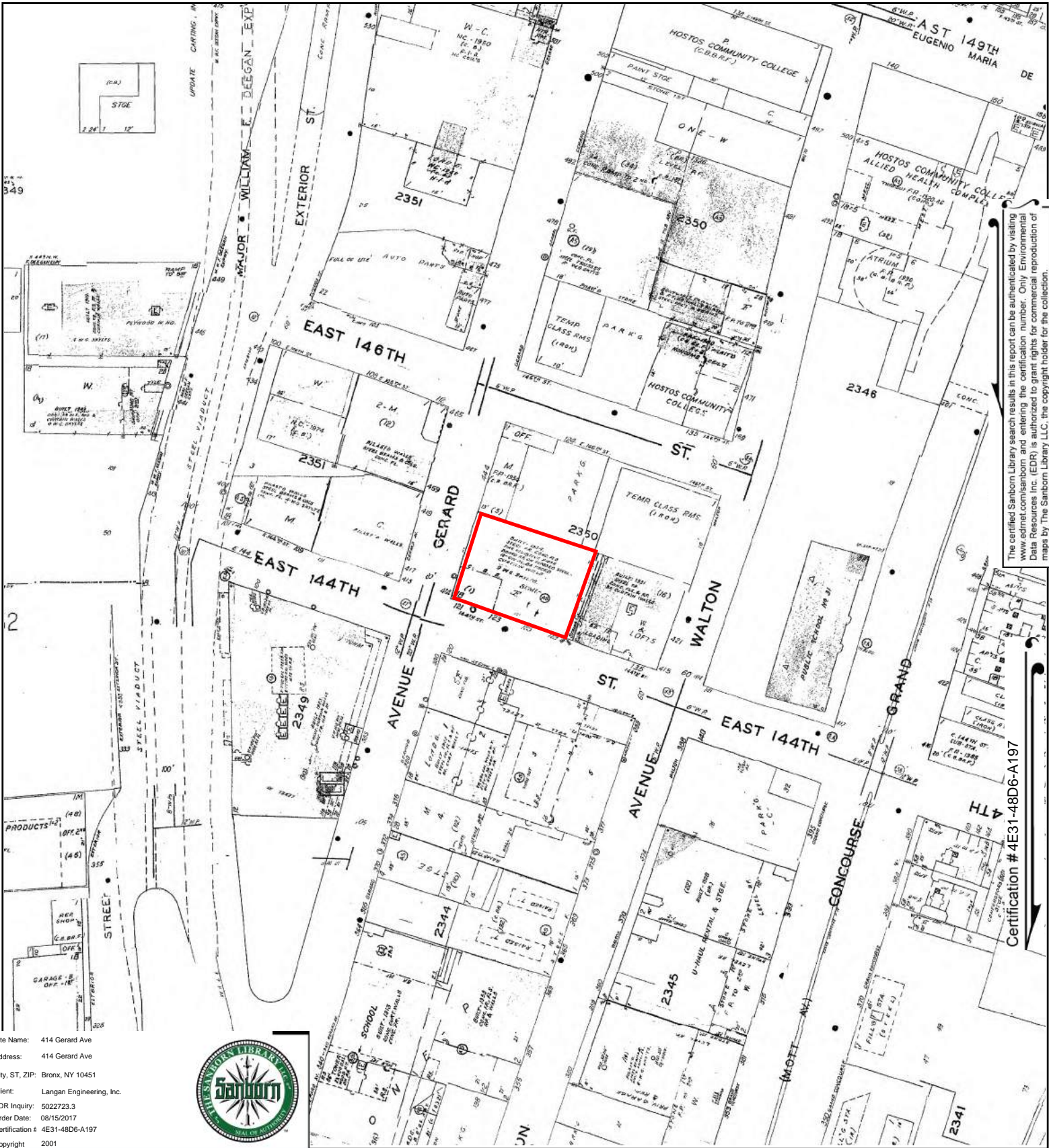


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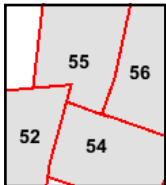
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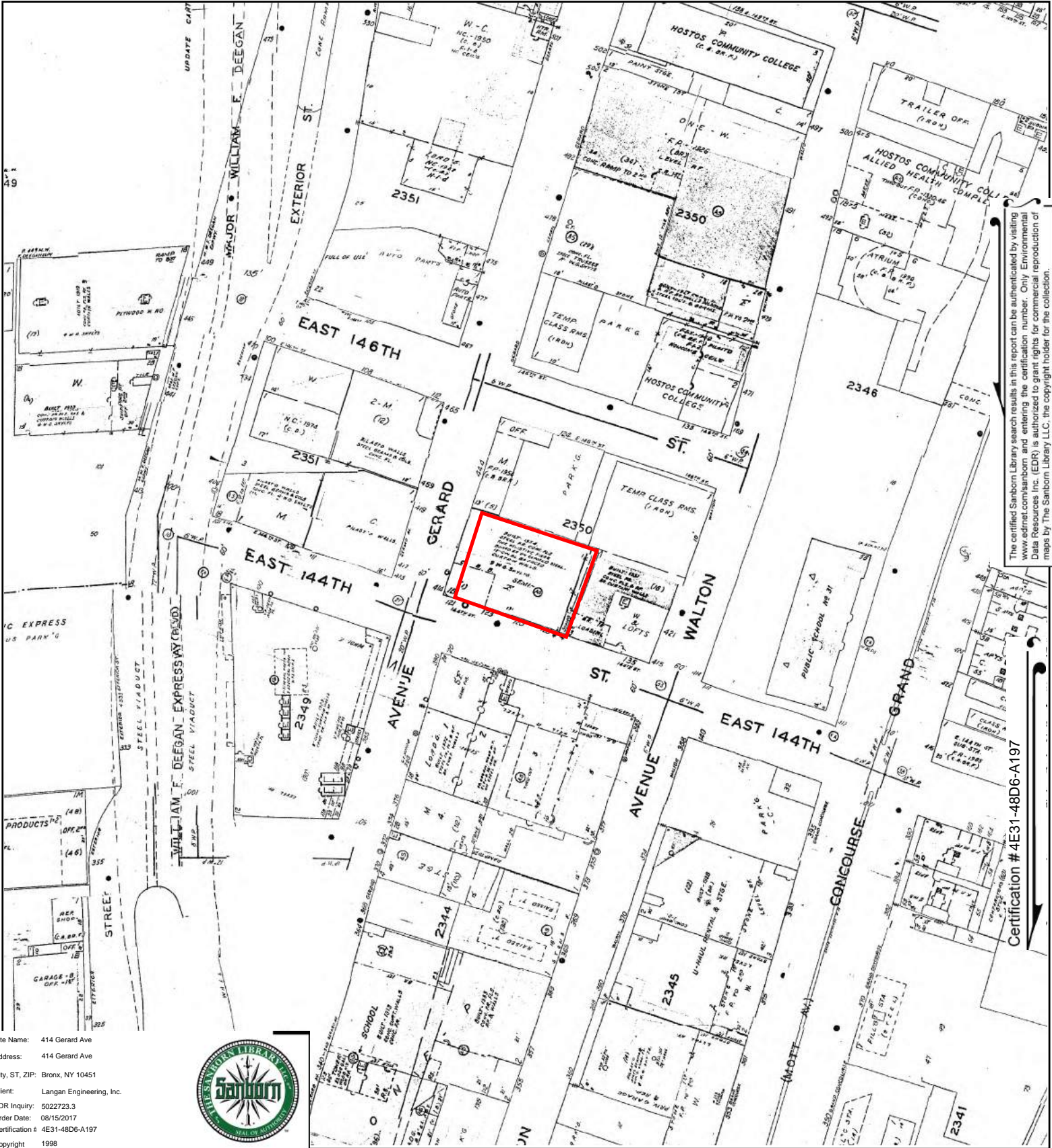


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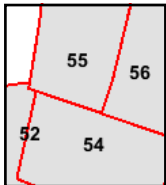
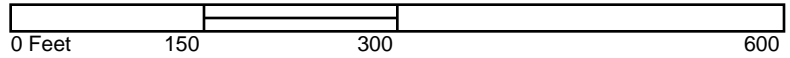
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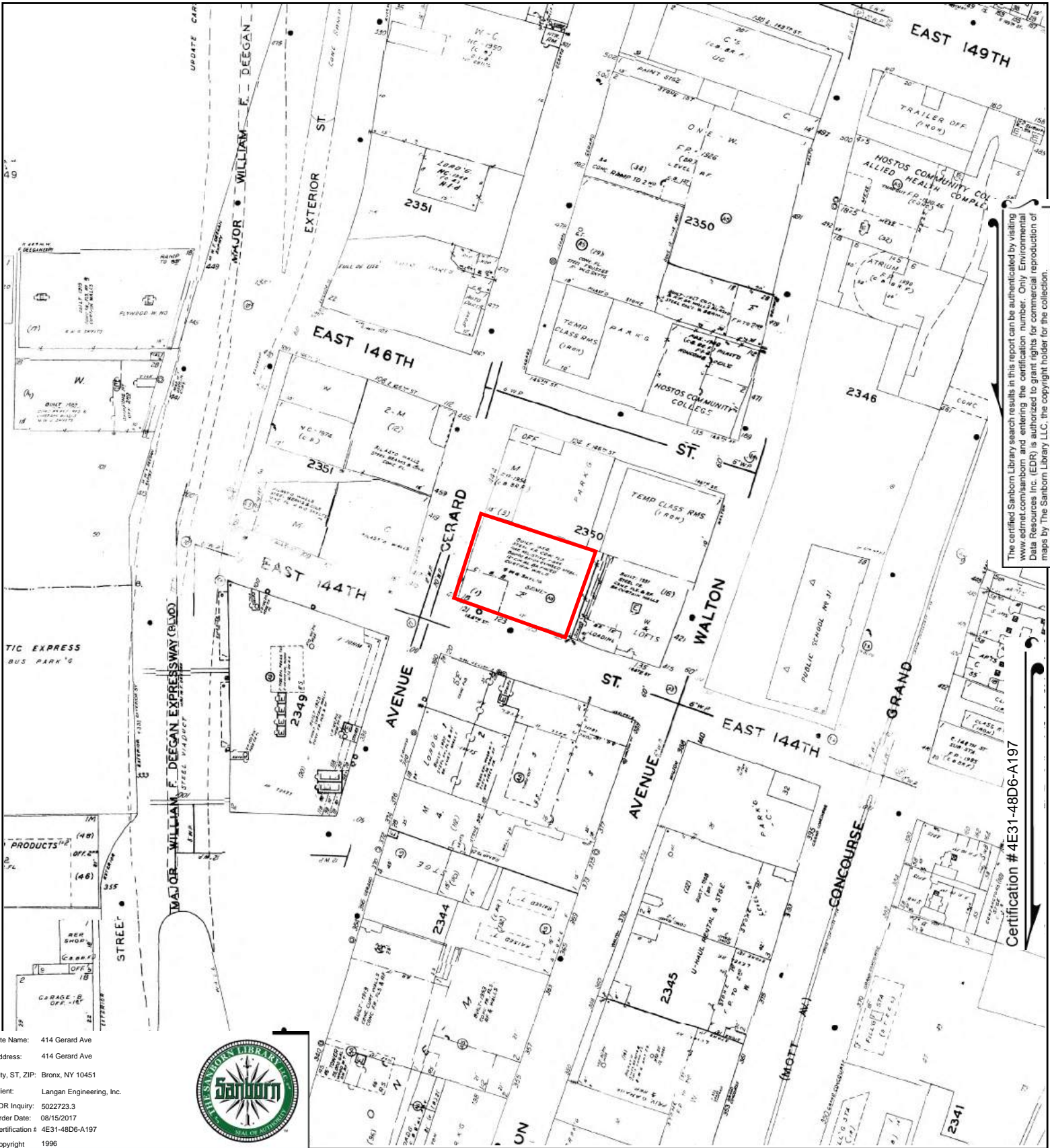


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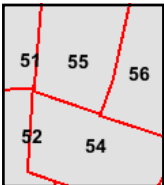
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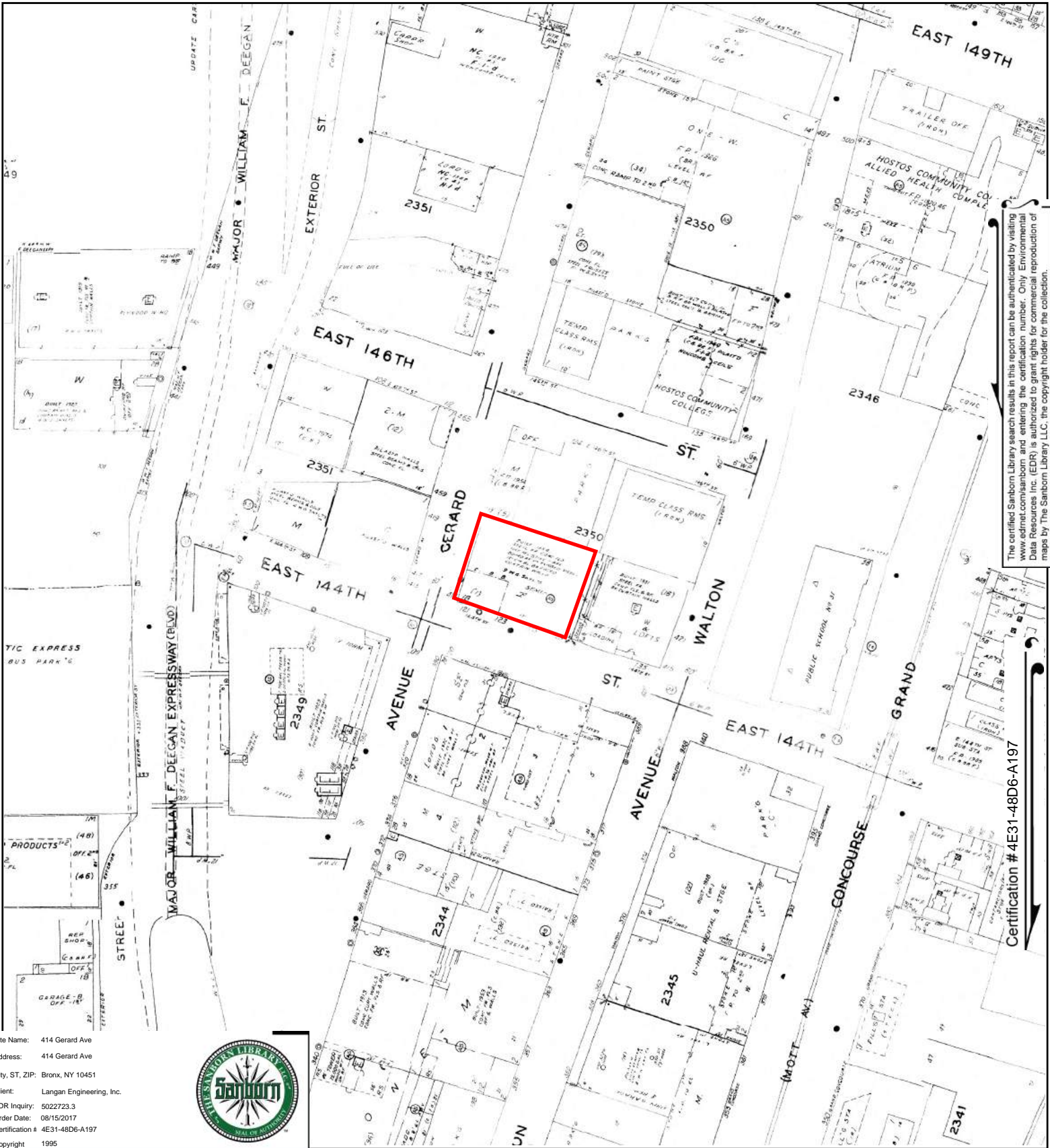


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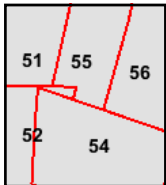
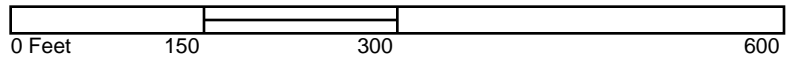




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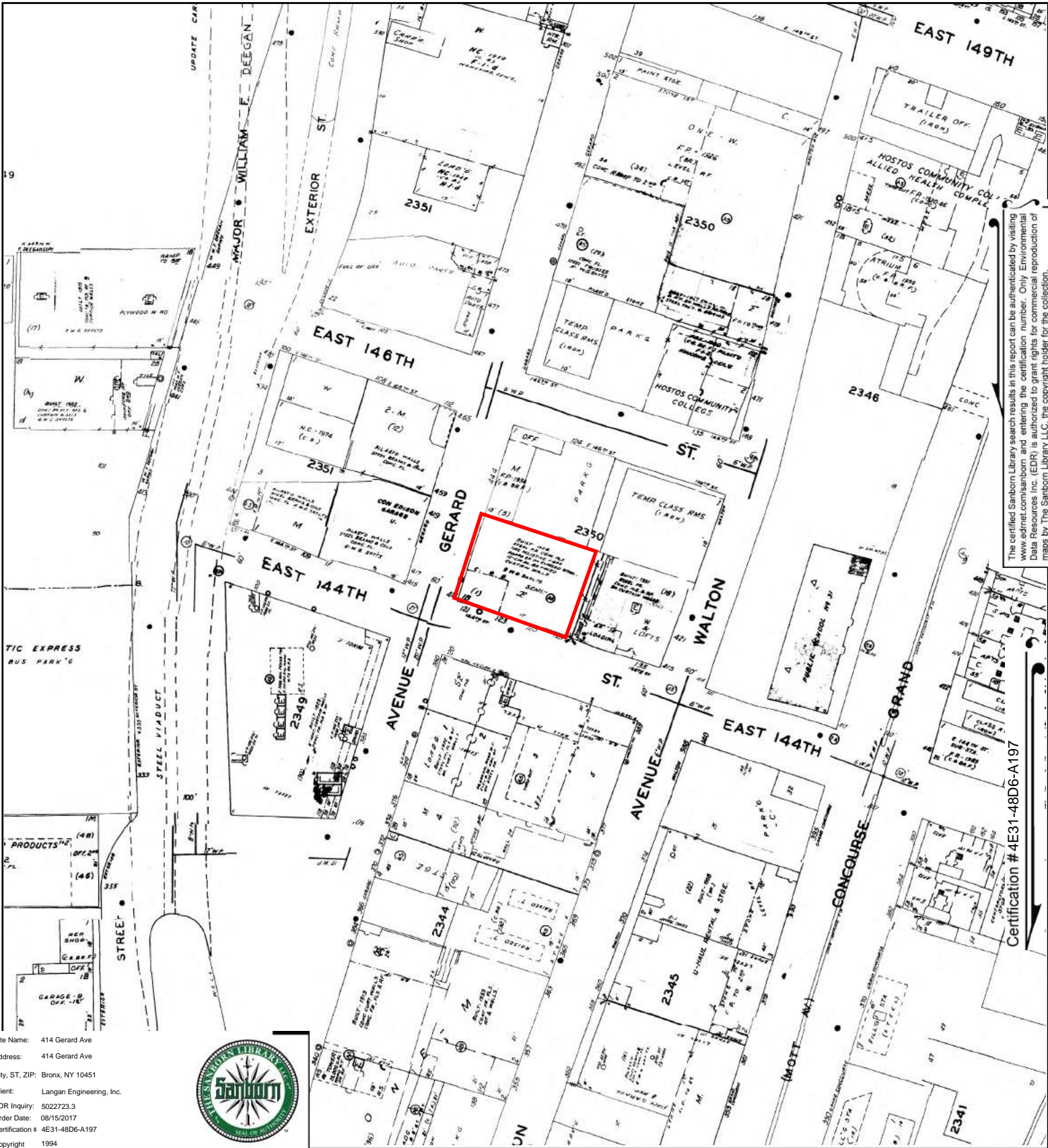


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 Volume 9N, Sheet 55





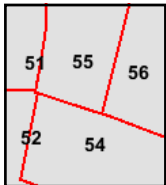
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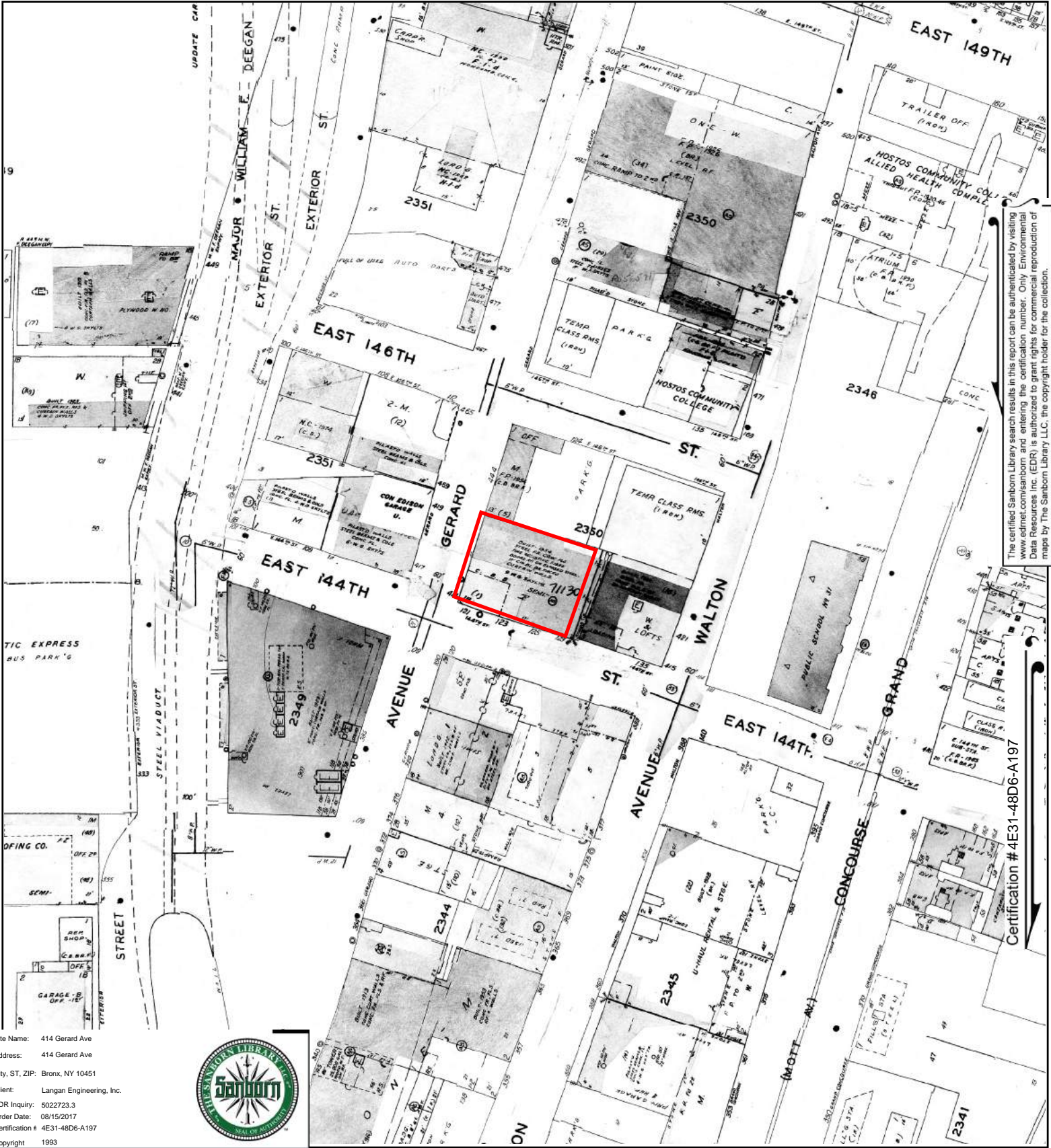


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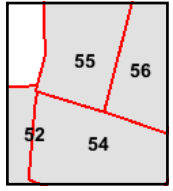
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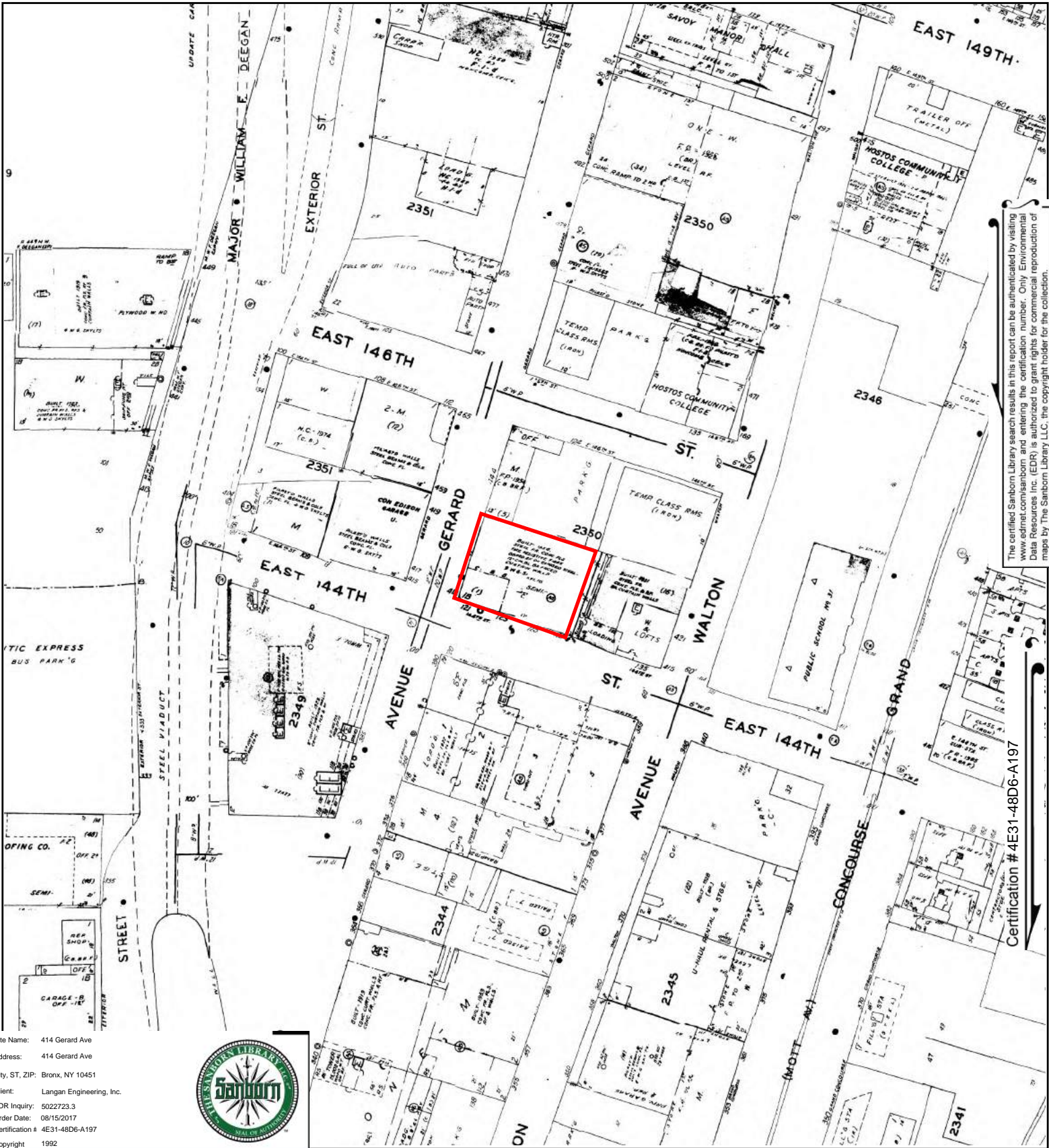


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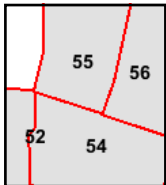
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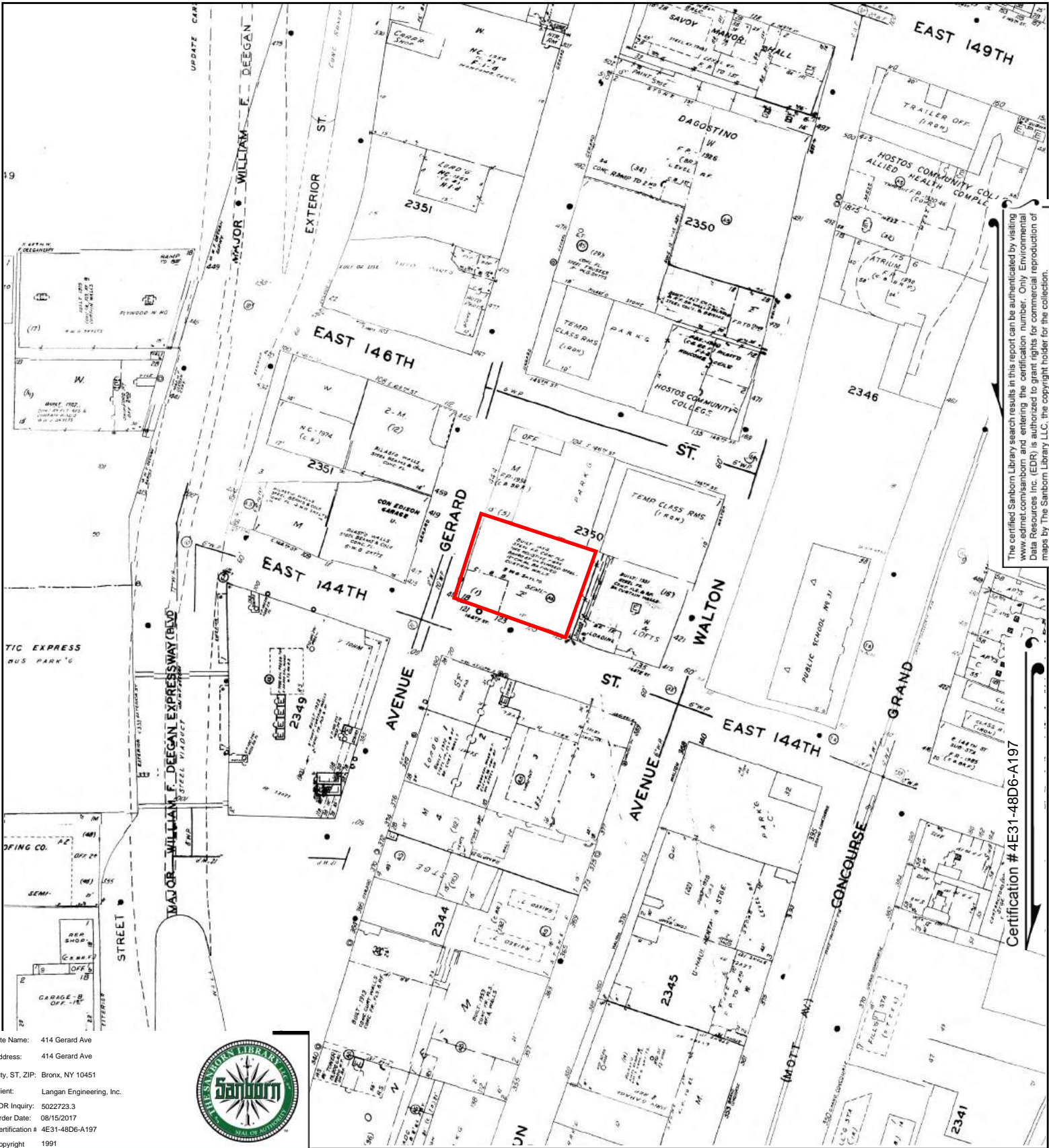


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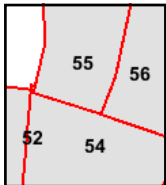
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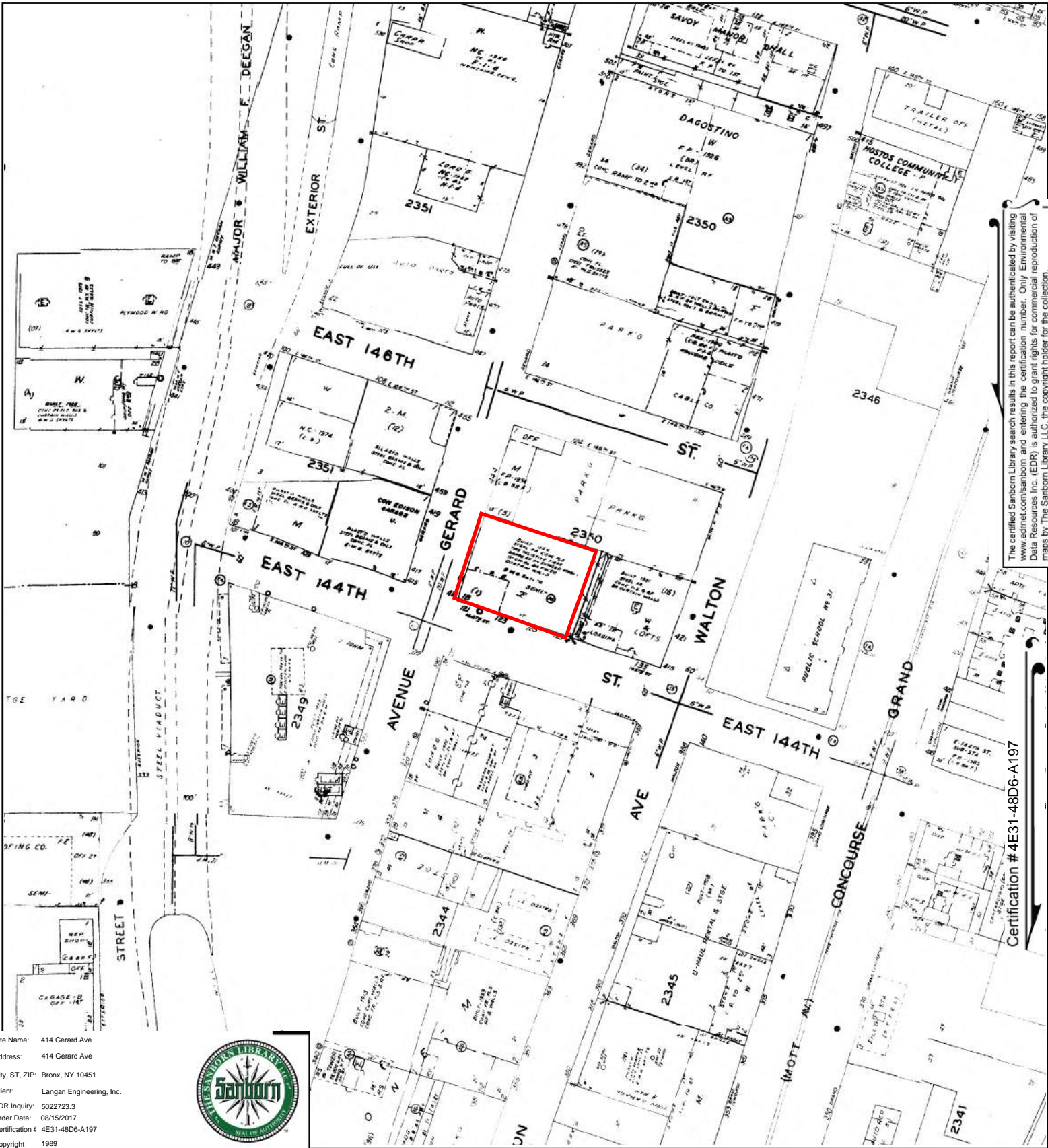


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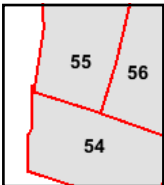
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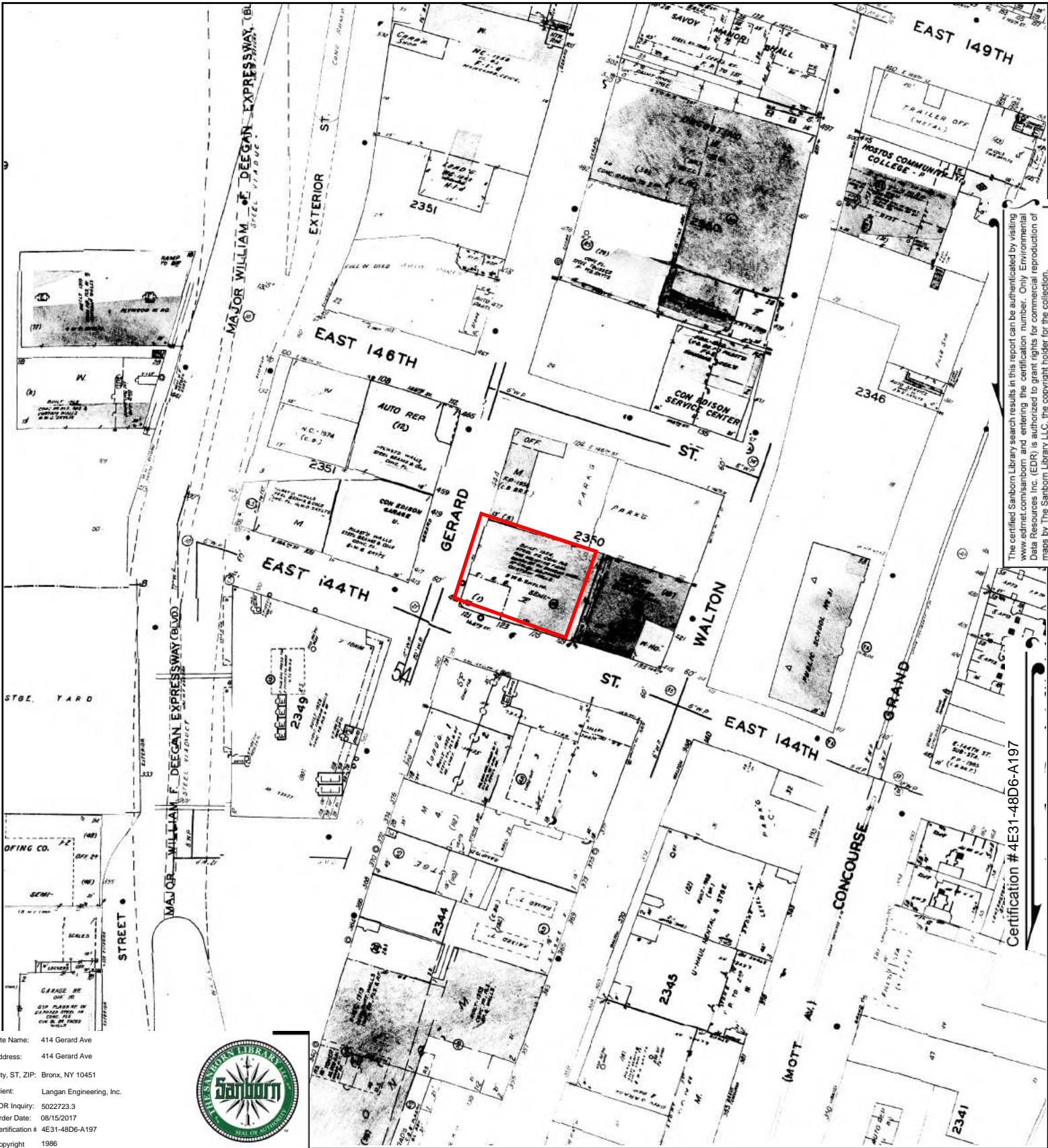


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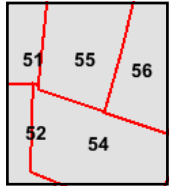
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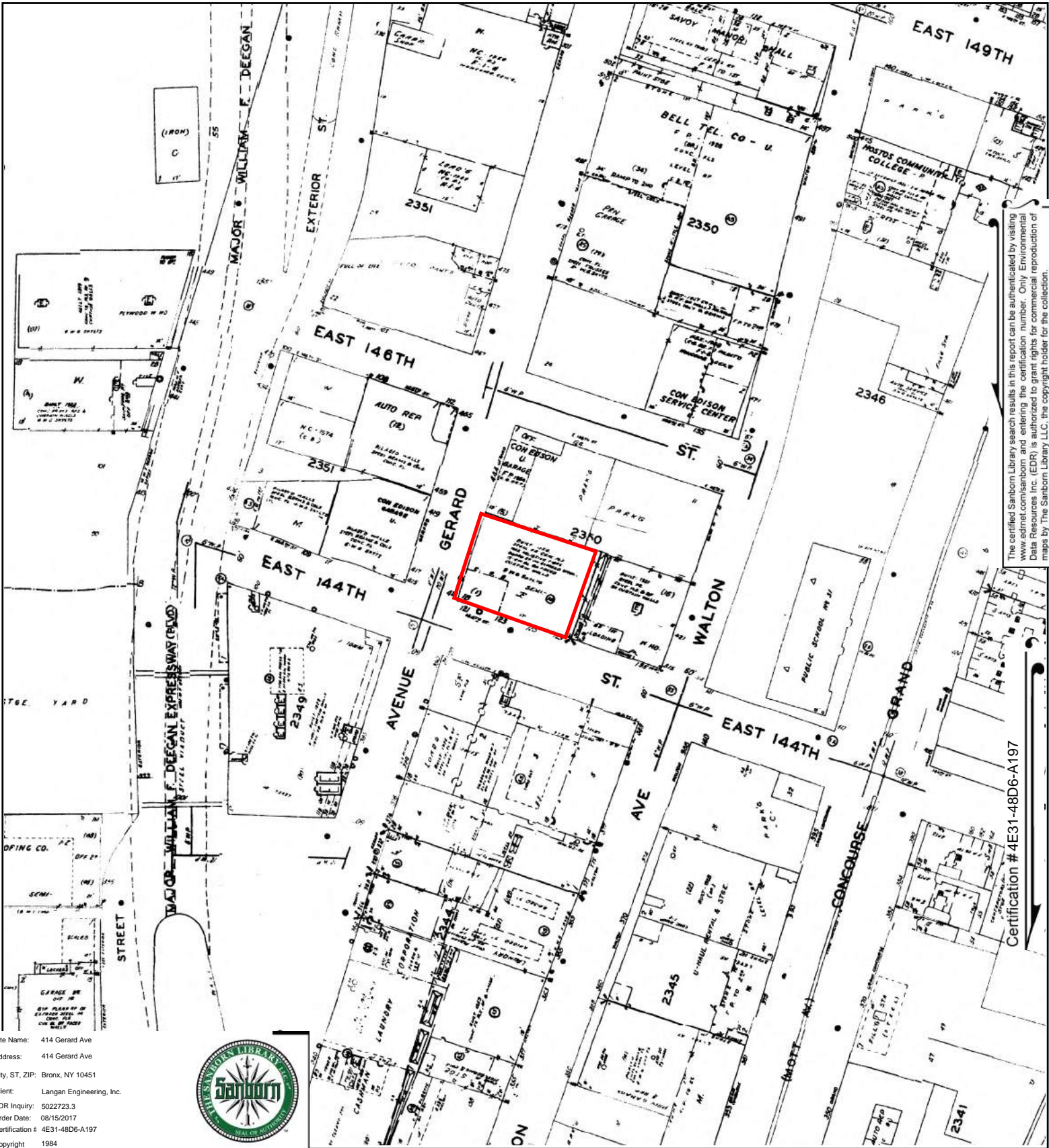


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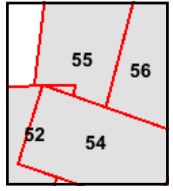
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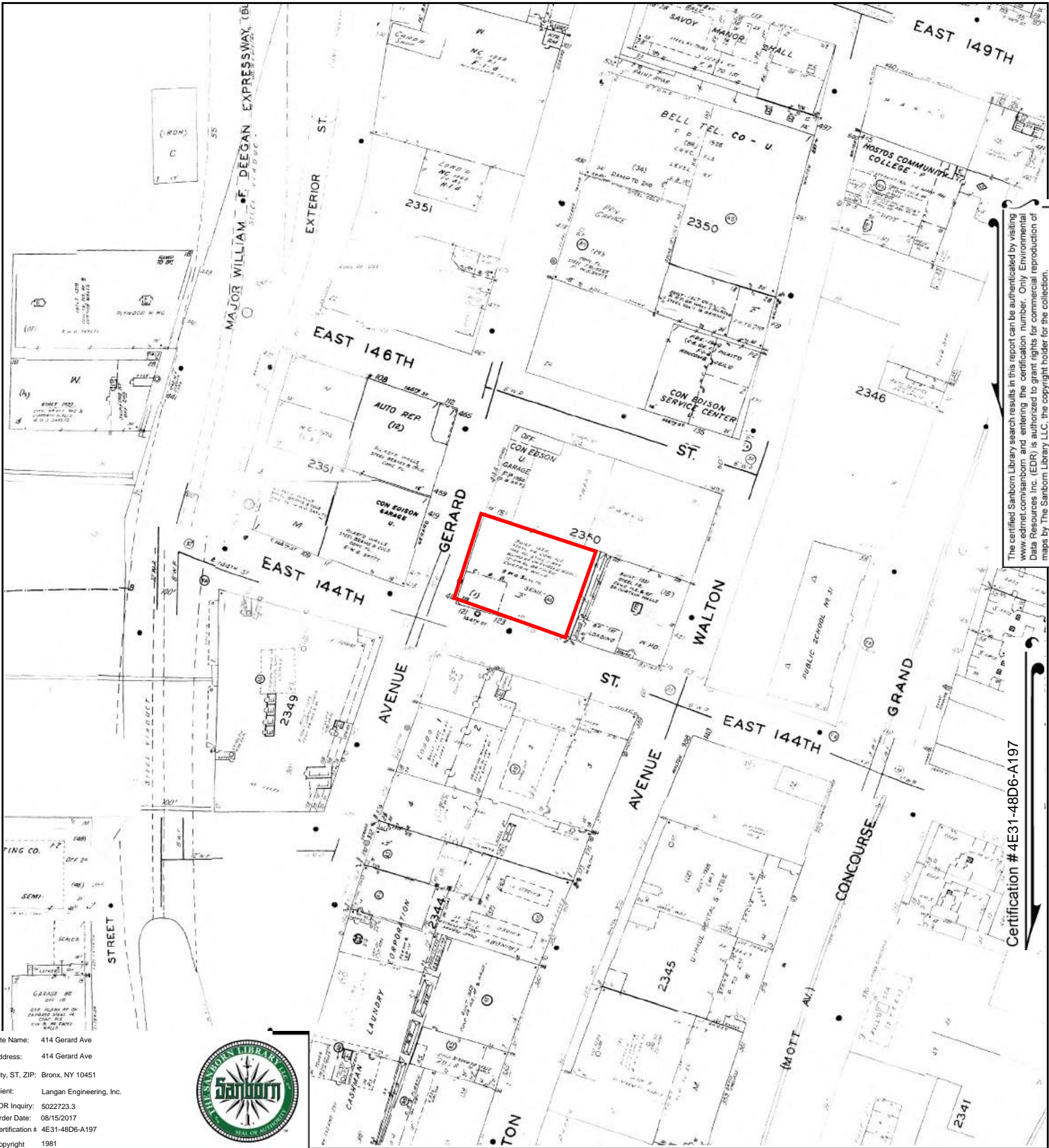


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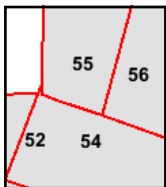
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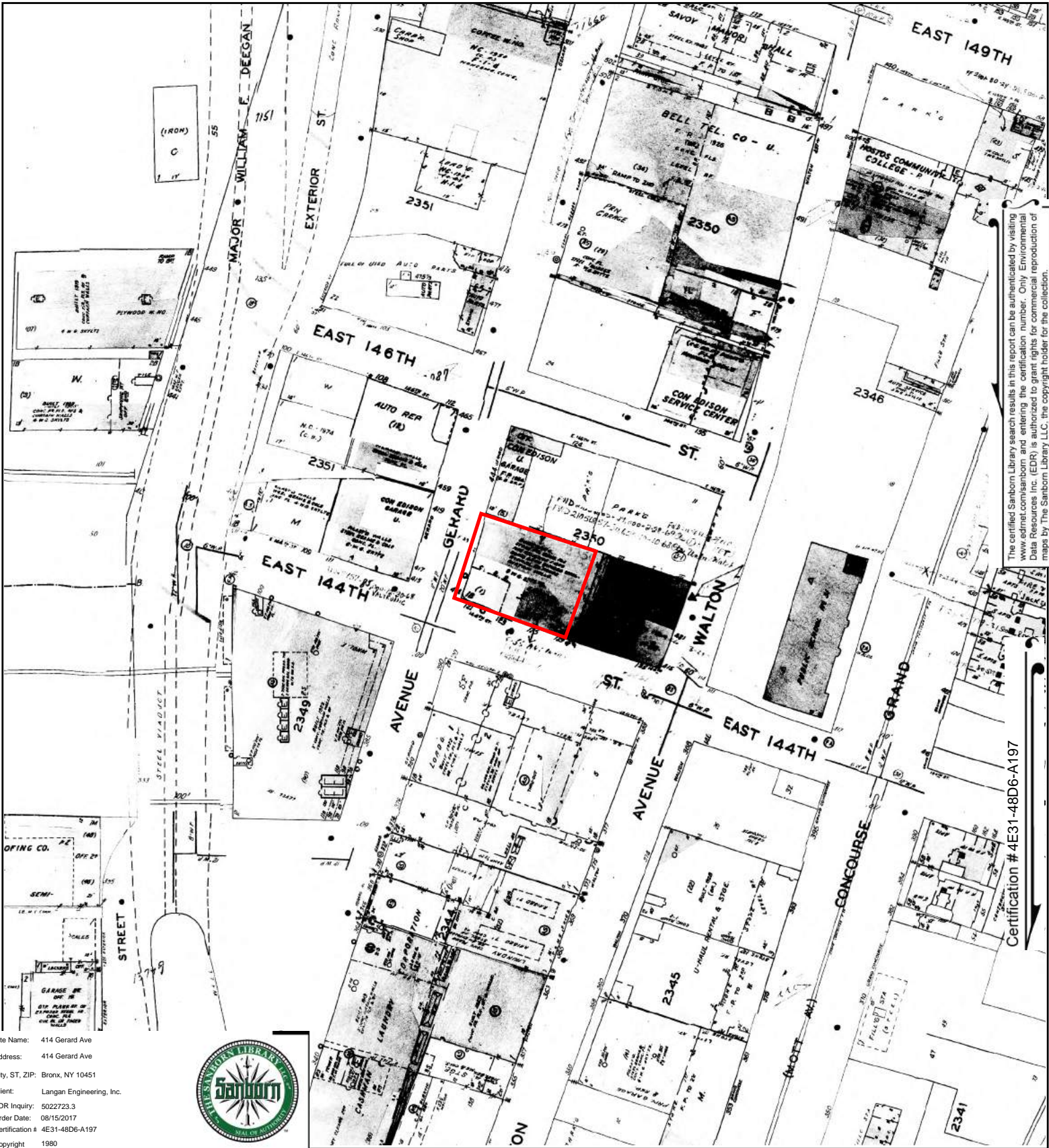


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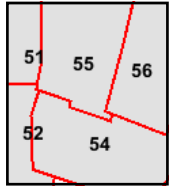
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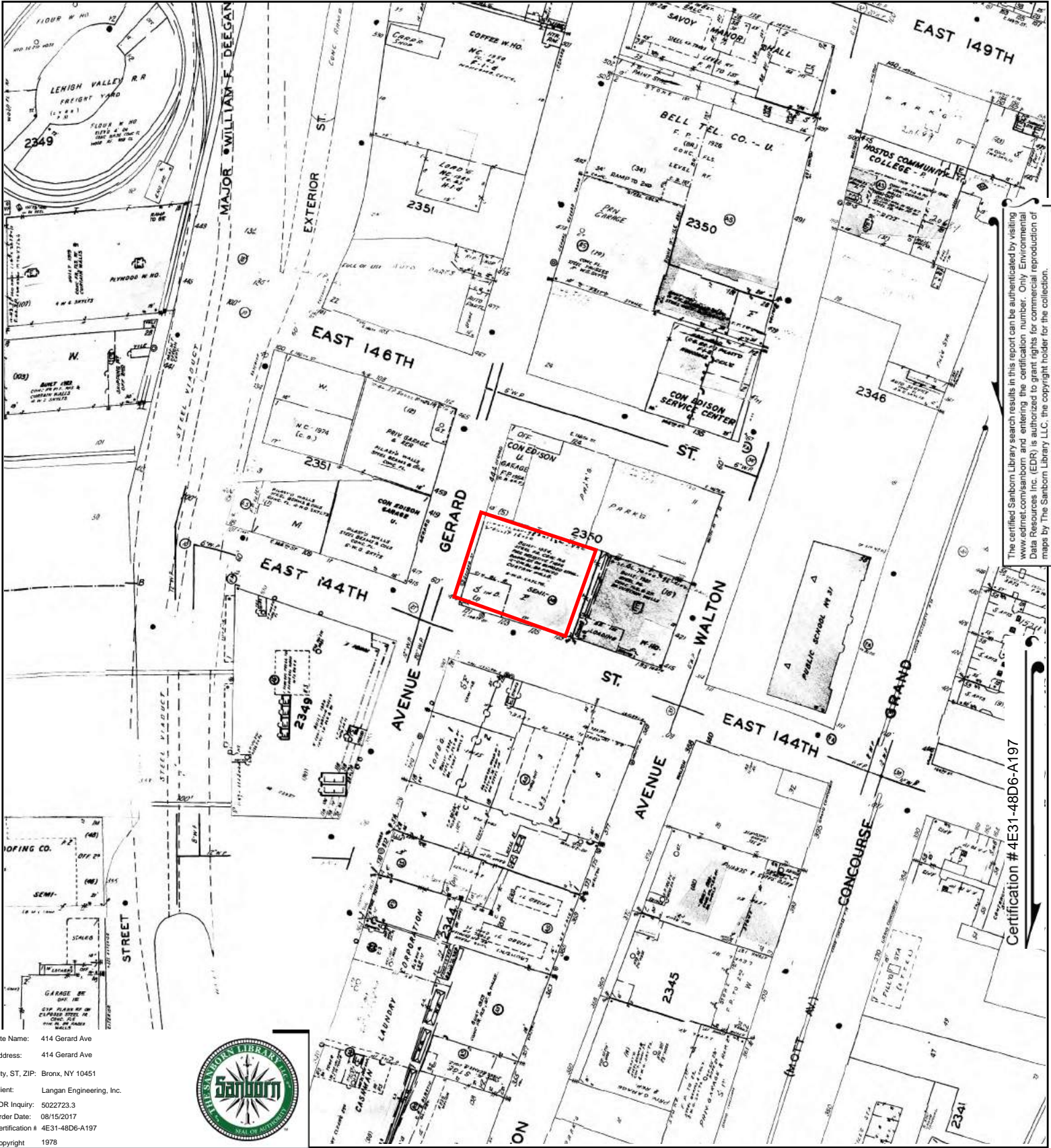


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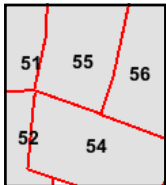
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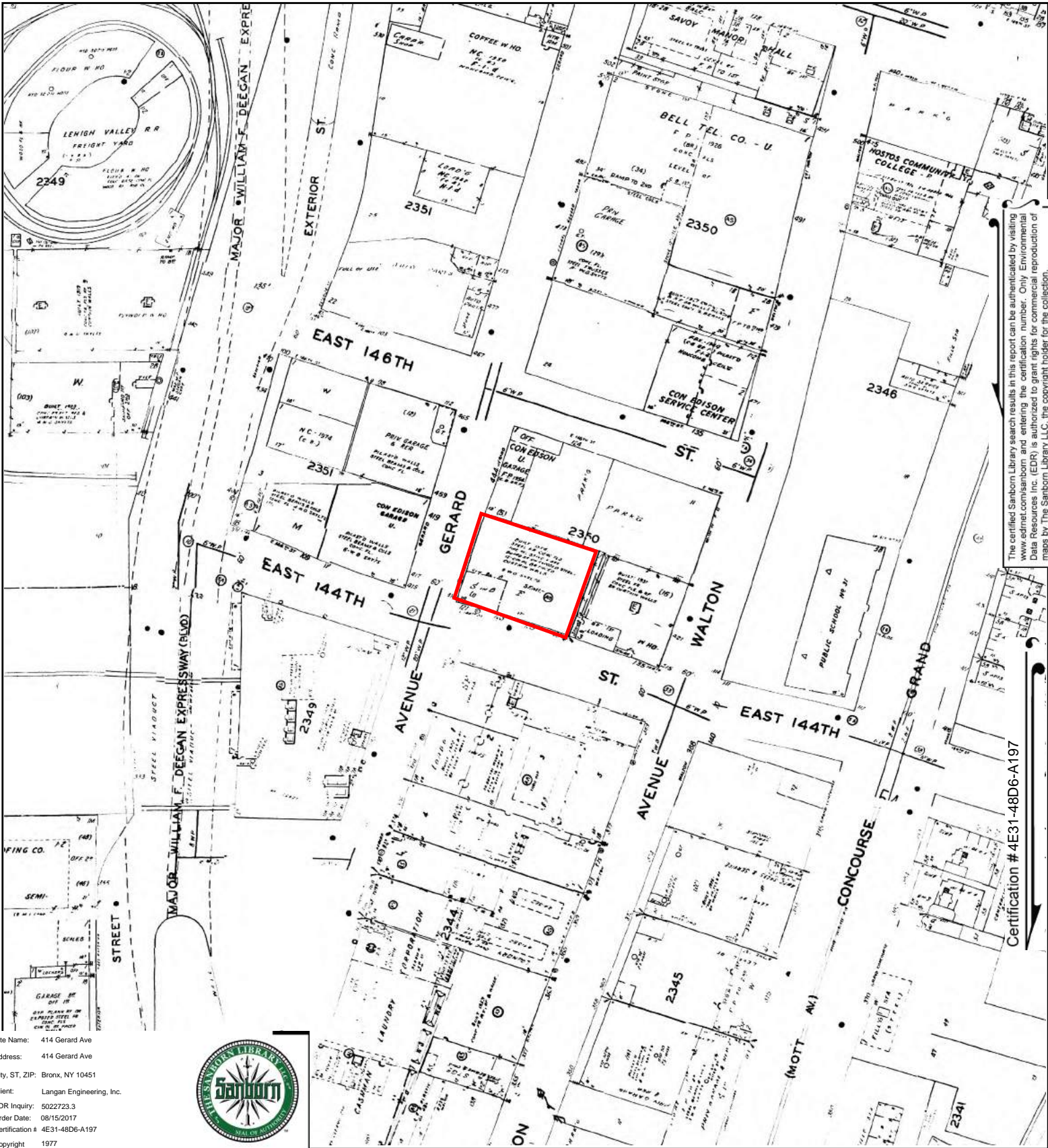


This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 9N, Sheet 56
 Volume 9N, Sheet 55
 Volume 9N, Sheet 54
 Volume 9N, Sheet 52
 Volume 9N, Sheet 51





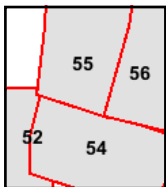
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Certification #4E31-48D6-A197

Site Name: 414 Gerard Ave
 Address: 414 Gerard Ave
 City, ST, ZIP: Bronx, NY 10451
 Client: Langan Engineering, Inc.
 EDR Inquiry: 5022723.3
 Order Date: 08/15/2017
 Certification # 4E31-48D6-A197
 Copyright 1977

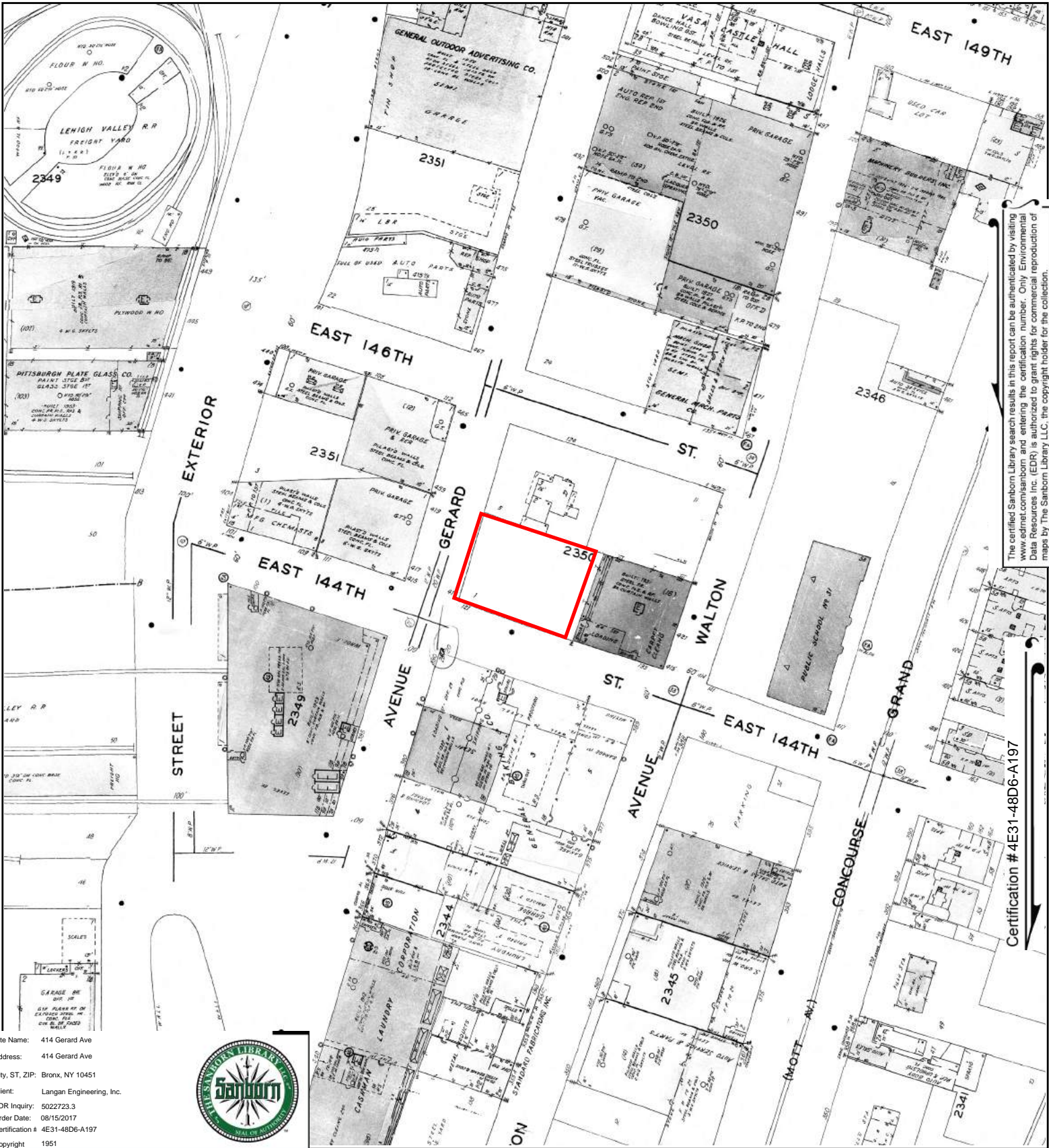


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 Outlined areas indicate map sheets within the collection.



Volume 9N, Sheet 56
 Volume 9N, Sheet 55
 Volume 9N, Sheet 54
 Volume 9N, Sheet 52





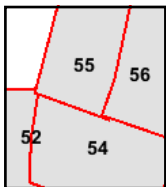
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Site Name: 414 Gerard Ave
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 City, ST, ZIP: Bronx, NY 10451
 Client: Langan Engineering, Inc.
 EDR Inquiry: 5022723.3
 Order Date: 08/15/2017
 Certification # 4E31-48D6-A197
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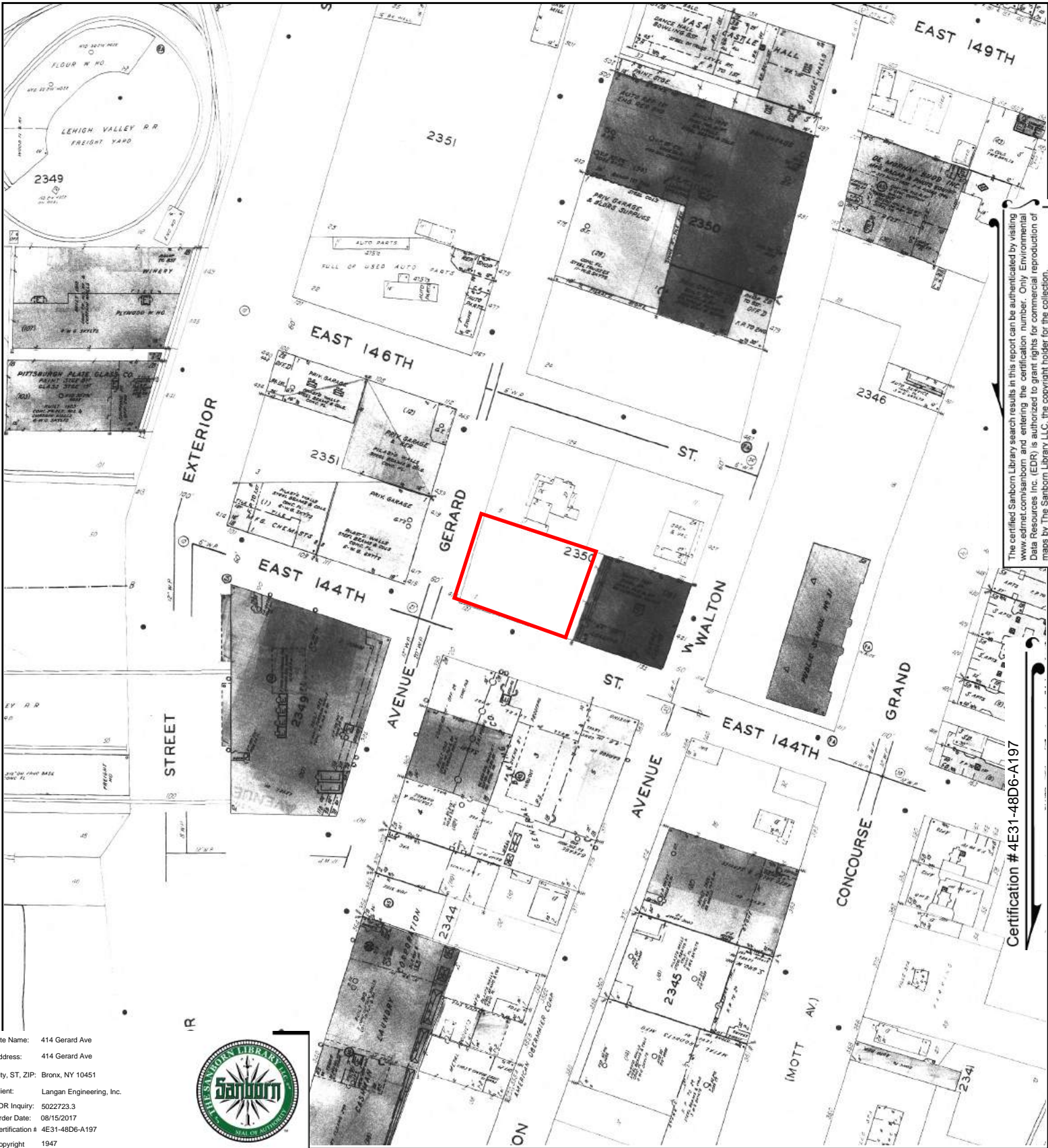


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 Volume 9N, Sheet 55
 Volume 9N, Sheet 54
 Volume 9N, Sheet 52





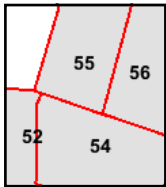
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Certification # 4E31-48D6-A197

Site Name: 414 Gerard Ave
 Address: 414 Gerard Ave
 City, ST, ZIP: Bronx, NY 10451
 Client: Langan Engineering, Inc.
 EDR Inquiry: 5022723.3
 Order Date: 08/15/2017
 Certification # 4E31-48D6-A197
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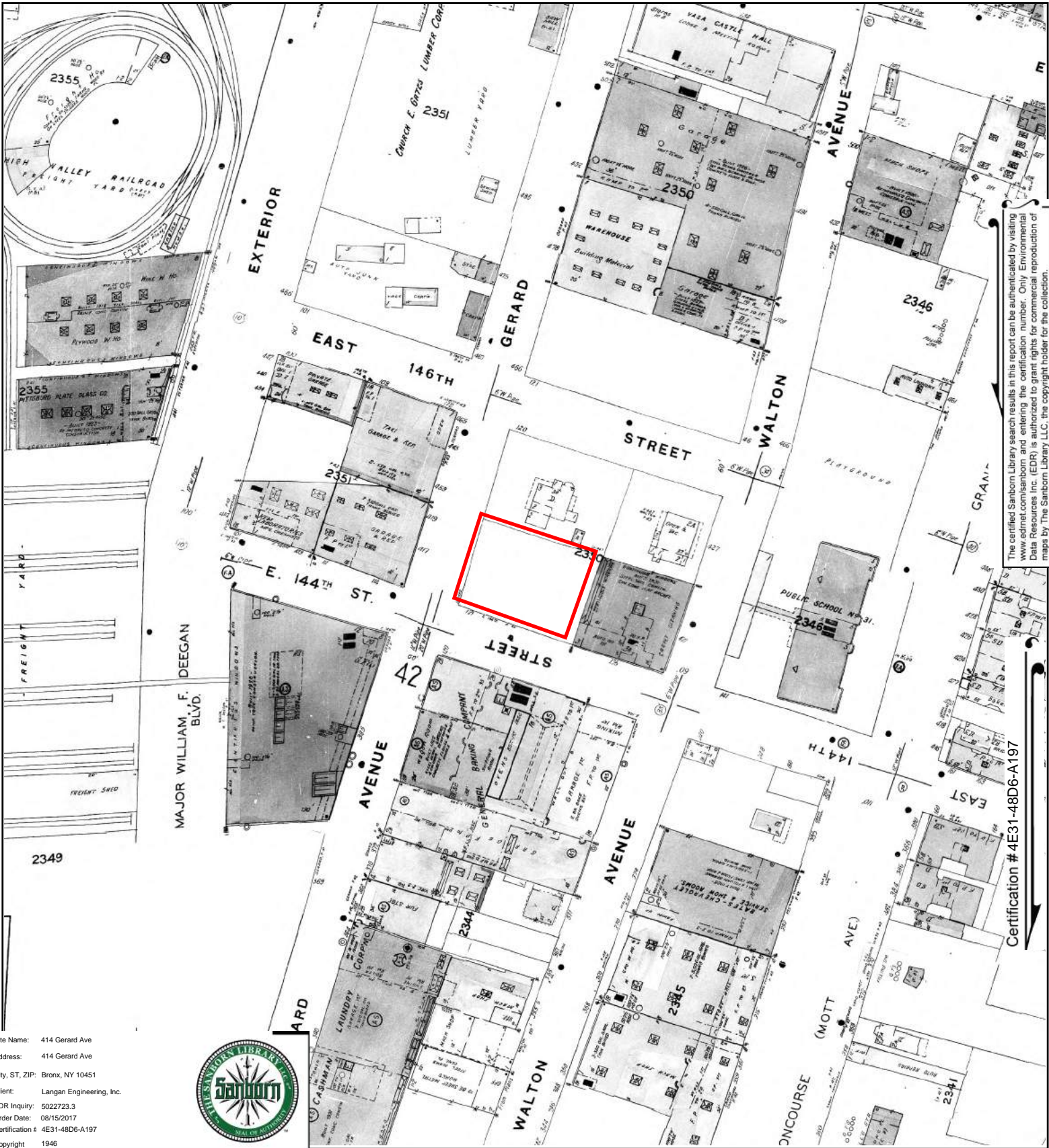


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 Volume 9N, Sheet 52
 Volume 9N, Sheet 56
 Volume 9N, Sheet 55





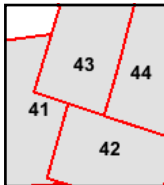
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Certification #4E31-48D6-A197

Site Name: 414 Gerard Ave
 Address: 414 Gerard Ave
 City, ST, ZIP: Bronx, NY 10451
 Client: Langan Engineering, Inc.
 EDR Inquiry: 5022723.3
 Order Date: 08/15/2017
 Certification #: 4E31-48D6-A197
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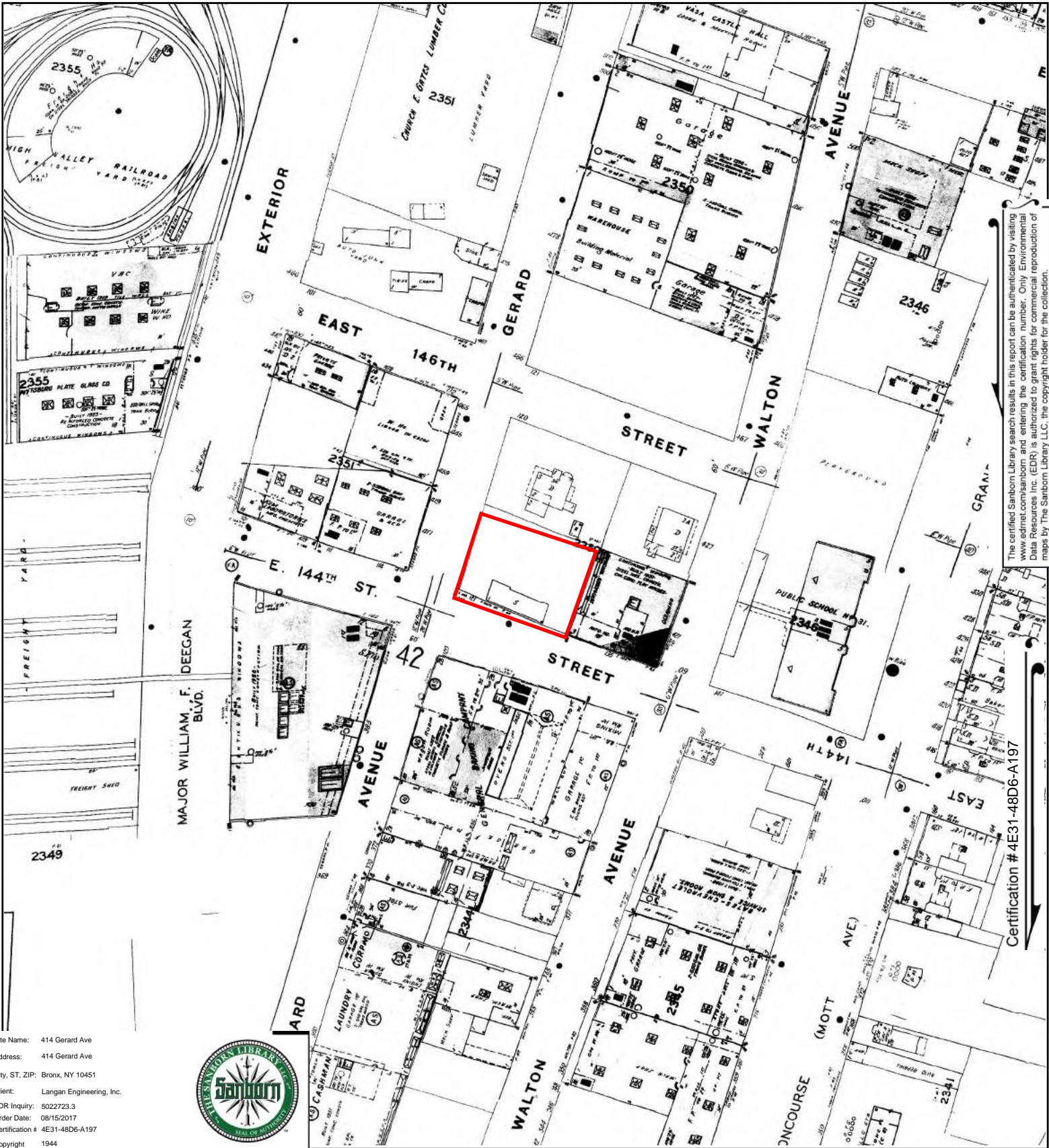


This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 9, Sheet 44
 Volume 9, Sheet 43
 Volume 9, Sheet 42
 Volume 9, Sheet 41





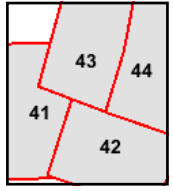
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 4E31-48D6-A197

Site Name: 414 Gerard Ave
 Address: 414 Gerard Ave
 City, ST, ZIP: Bronx, NY 10451
 Client: Langan Engineering, Inc.
 EDR Inquiry: 5022723.3
 Order Date: 08/15/2017
 Certification # 4E31-48D6-A197
 Copyright 1944

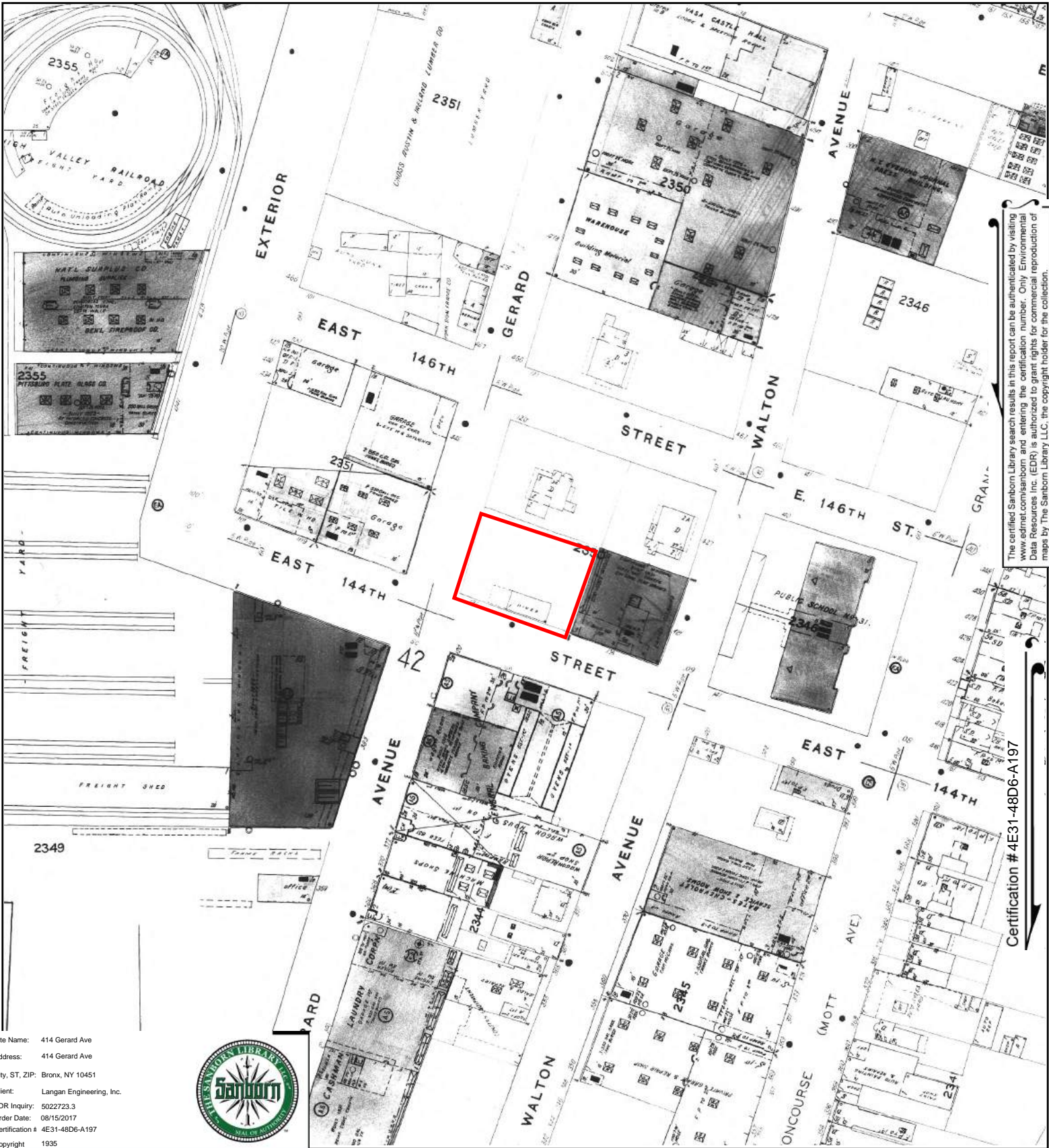


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- Volume 9, Sheet 44
- Volume 9, Sheet 43
- Volume 9, Sheet 42
- Volume 9, Sheet 41





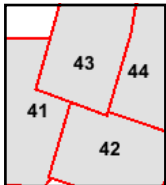
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrmap.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification #4E31-48D6-A197

Site Name: 414 Gerard Ave
 Address: 414 Gerard Ave
 City, ST, ZIP: Bronx, NY 10451
 Client: Langan Engineering, Inc.
 EDR Inquiry: 5022723.3
 Order Date: 08/15/2017
 Certification #: 4E31-48D6-A197
 Copyright: 1935

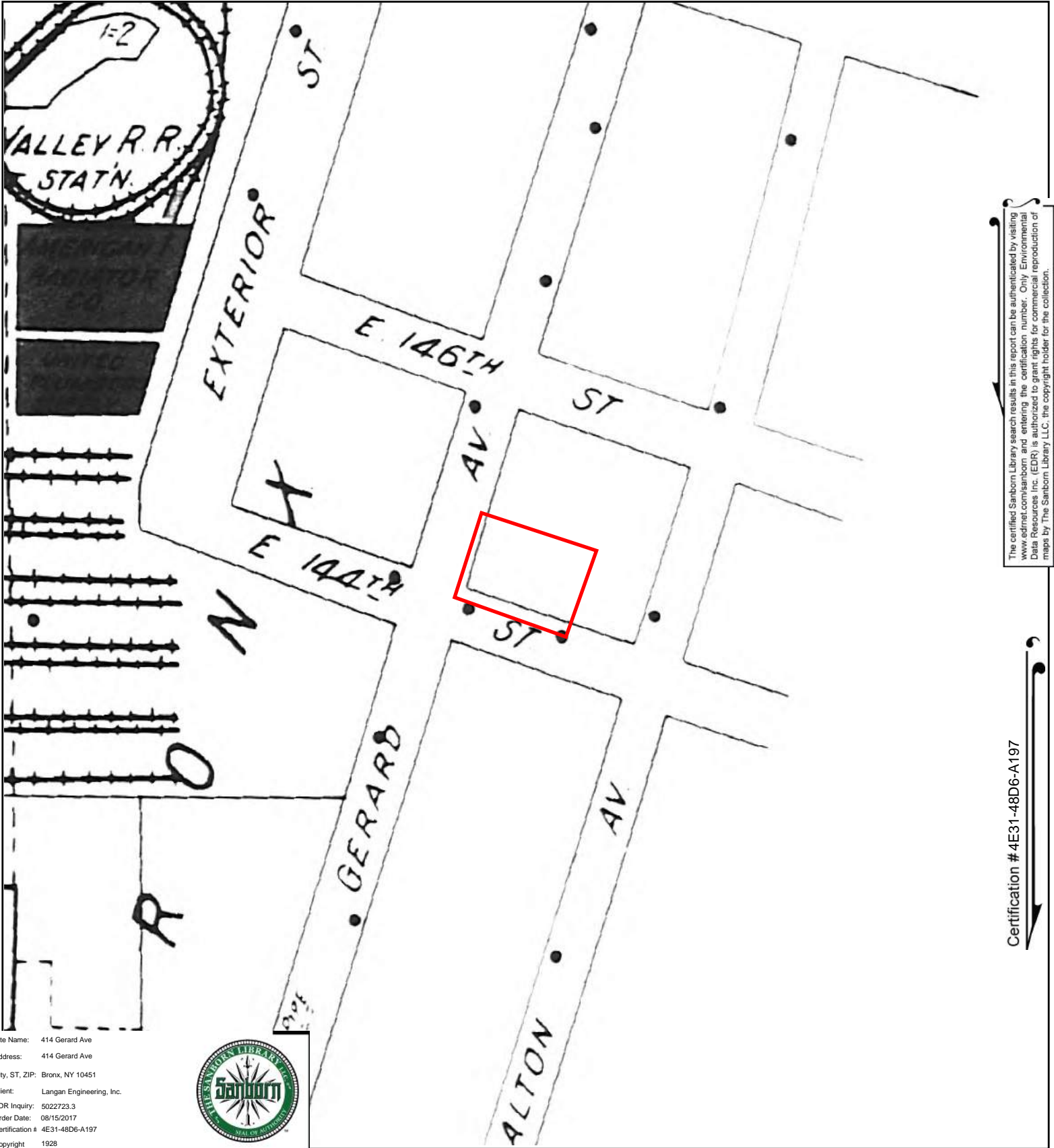


This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



Volume 9, Sheet 43
 Volume 9, Sheet 42
 Volume 9, Sheet 41
 Volume 9, Sheet 44





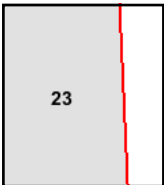
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Certification #4E31-48D6-A197

Site Name: 414 Gerard Ave
 Address: 414 Gerard Ave
 City, ST, ZIP: Bronx, NY 10451
 Client: Langan Engineering, Inc.
 EDR Inquiry: 5022723.3
 Order Date: 08/15/2017
 Certification # 4E31-48D6-A197
 Copyright 1928

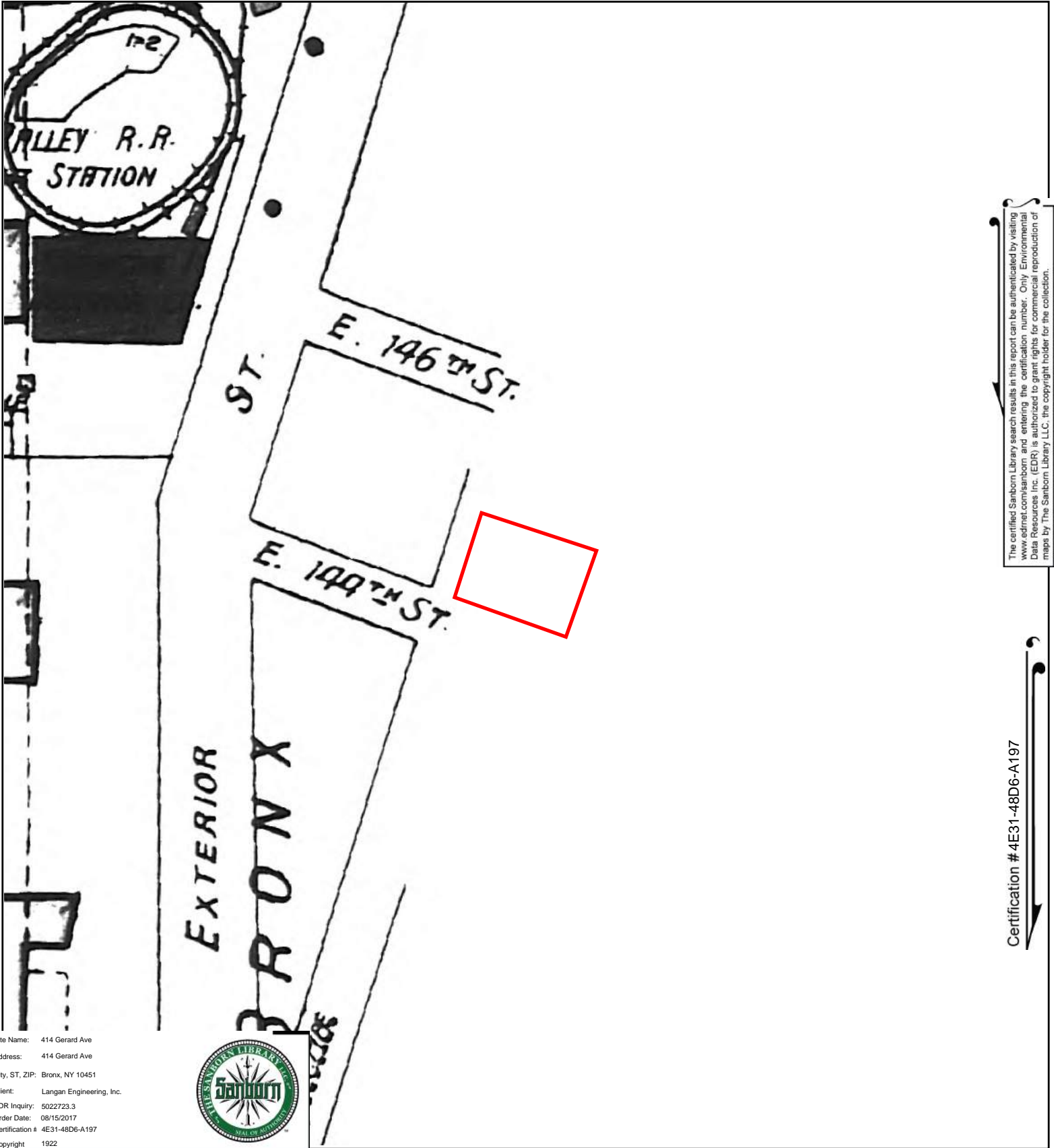


This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume Pier Maps, Sheet 23





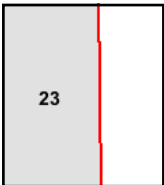
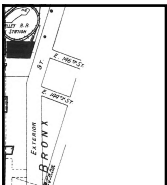
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Certification #4E31-48D6-A197

Site Name: 414 Gerard Ave
 Address: 414 Gerard Ave
 City, ST, ZIP: Bronx, NY 10451
 Client: Langan Engineering, Inc.
 EDR Inquiry: 5022723.3
 Order Date: 08/15/2017
 Certification #: 4E31-48D6-A197
 Copyright 1922

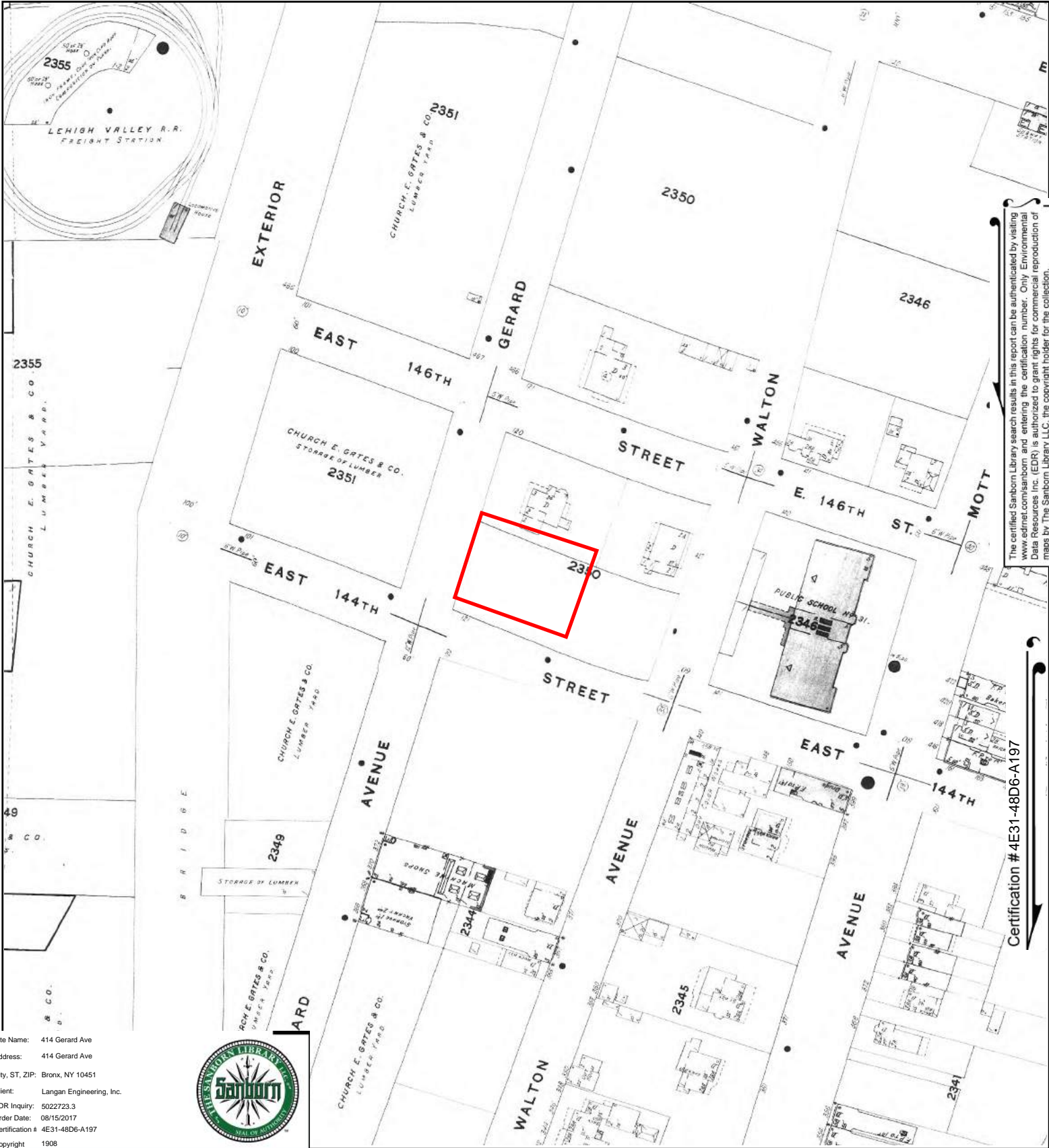


This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume Pier Maps, Sheet 23





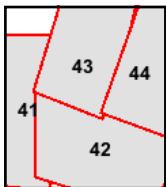
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification #4E31-48D6-A197

Site Name: 414 Gerard Ave
 Address: 414 Gerard Ave
 City, ST, ZIP: Bronx, NY 10451
 Client: Langan Engineering, Inc.
 EDR Inquiry: 5022723.3
 Order Date: 08/15/2017
 Certification # 4E31-48D6-A197
 Copyright 1908

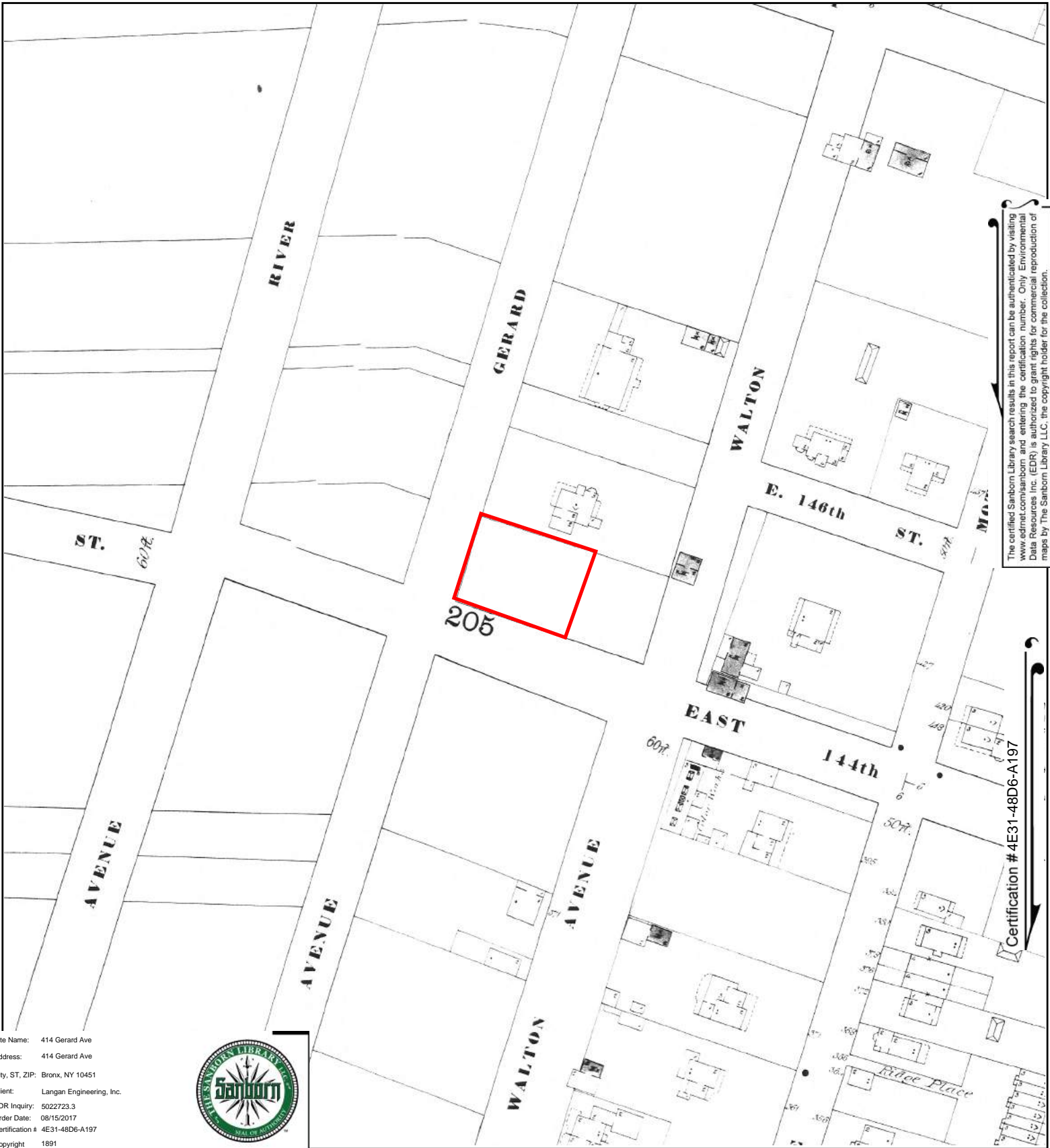


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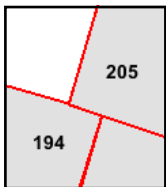
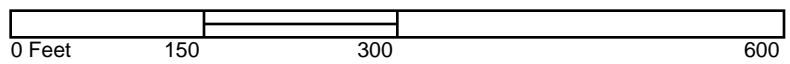


Volume 9, Sheet 44
 Volume 9, Sheet 43
 Volume 9, Sheet 42
 Volume 9, Sheet 41





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



Volume 9, Sheet 205
 Volume 9, Sheet 194
 Volume 9, Sheet 194



APPENDIX I

Historical USGS Topographic Quadrangle Maps

414 Gerard Ave

414 Gerard Ave

Bronx, NY 10451

Inquiry Number: 5022723.4

August 15, 2017

EDR Historical Topo Map Report

with QuadMatch™



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

EDR Historical Topo Map Report

08/15/17

Site Name:

414 Gerard Ave
414 Gerard Ave
Bronx, NY 10451
EDR Inquiry # 5022723.4

Client Name:

Langan Engineering, Inc.
360 W. 31st Street
New York, NY 10001
Contact: Veronica Zuluaga



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Langan Engineering, Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.#	170488401	Latitude:	40.817149 40° 49' 2" North
Project:	414 Gerard Avenue	Longitude:	-73.929669 -73° 55' 47" West
		UTM Zone:	Zone 18 North
		UTM X Meters:	590265.56
		UTM Y Meters:	4519010.32
		Elevation:	28.78' above sea level

Maps Provided:

2013	1897
1997	
1979	
1966	
1956	
1947	
1900	
1898	

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2013 Source Sheets



Central Park
2013
7.5-minute, 24000

1997 Source Sheets



Central Park
1997
7.5-minute, 24000
Aerial Photo Revised 1997

1979 Source Sheets



Central Park
1979
7.5-minute, 24000
Aerial Photo Revised 1977

1966 Source Sheets



Central Park
1966
7.5-minute, 24000
Aerial Photo Revised 1966

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1956 Source Sheets



Central Park
1956
7.5-minute, 24000

1947 Source Sheets



Central Park
1947
7.5-minute, 24000
Aerial Photo Revised 1941

1900 Source Sheets



Harlem
1900
15-minute, 62500

1898 Source Sheets



Harlem
1898
15-minute, 62500

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

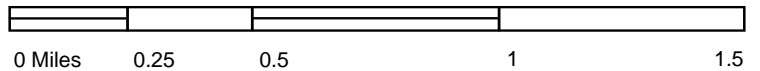
1897 Source Sheets



Harlem
1897
15-minute, 62500



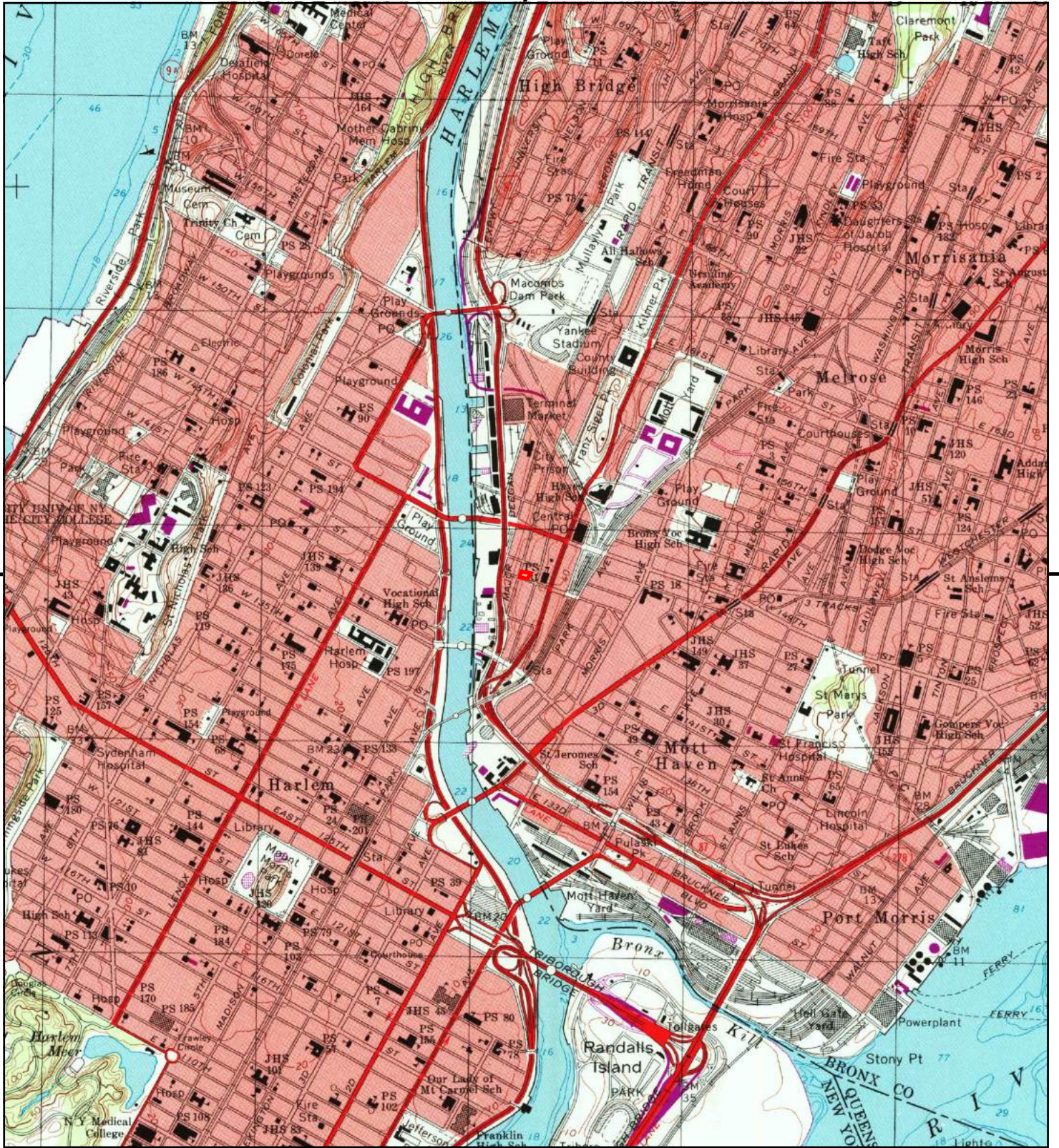
This report includes information from the following map sheet(s).



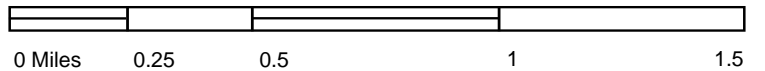
TP, Central Park, 2013, 7.5-minute

SITE NAME: 414 Gerard Ave
 ADDRESS: 414 Gerard Ave
 Bronx, NY 10451
 CLIENT: Langan Engineering, Inc.





This report includes information from the following map sheet(s).



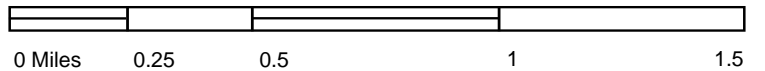
TP, Central Park, 1997, 7.5-minute

SITE NAME: 414 Gerard Ave
 ADDRESS: 414 Gerard Ave
 Bronx, NY 10451
 CLIENT: Langan Engineering, Inc.





This report includes information from the following map sheet(s).



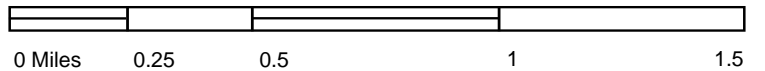
TP, Central Park, 1979, 7.5-minute

SITE NAME: 414 Gerard Ave
 ADDRESS: 414 Gerard Ave
 Bronx, NY 10451
 CLIENT: Langan Engineering, Inc.





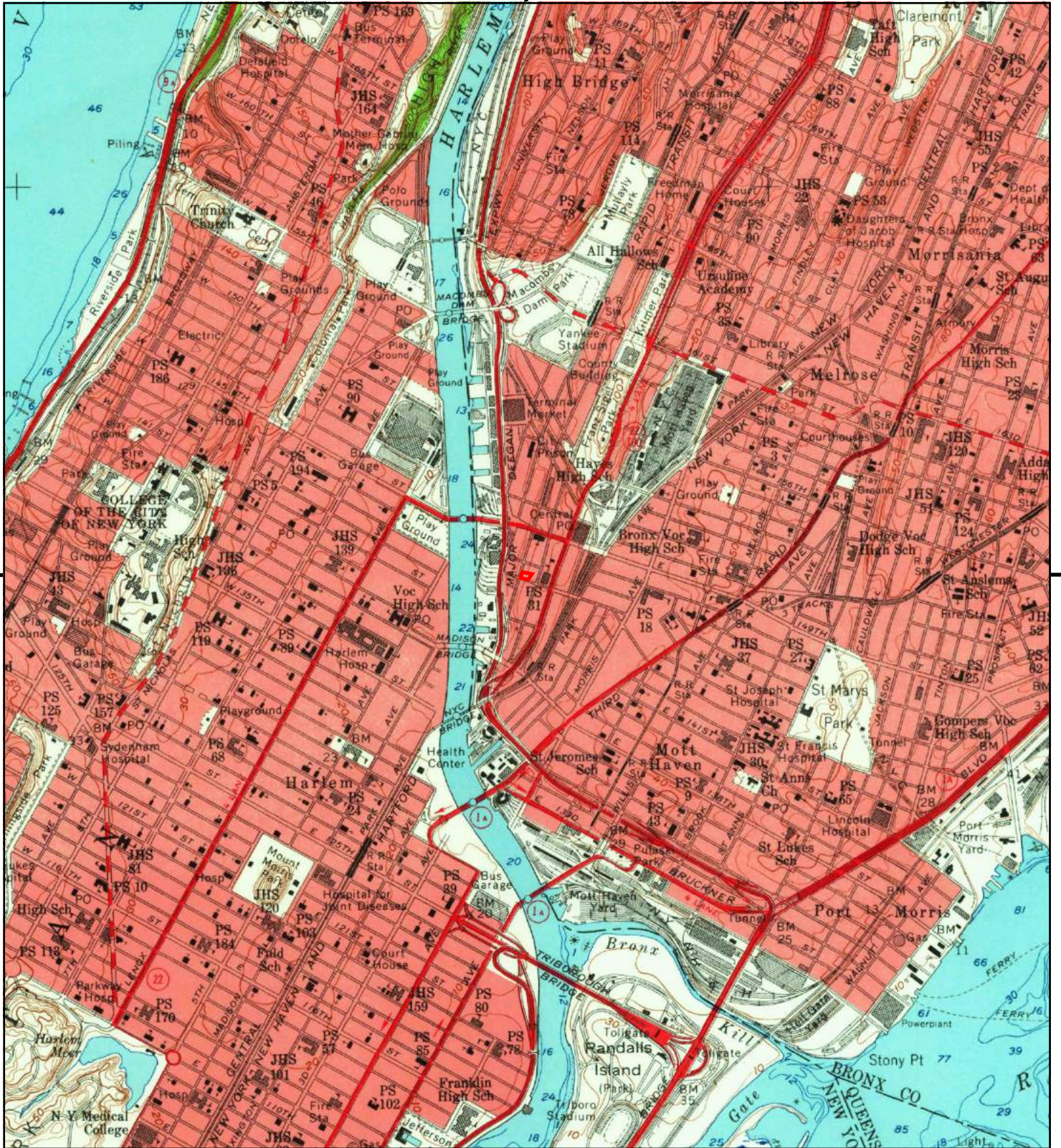
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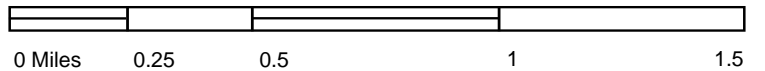
TP, Central Park, 1966, 7.5-minute

SITE NAME: 414 Gerard Ave
 ADDRESS: 414 Gerard Ave
 Bronx, NY 10451
 CLIENT: Langan Engineering, Inc.





This report includes information from the following map sheet(s).



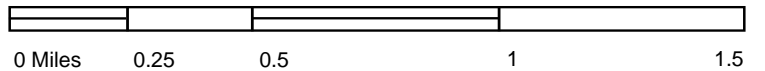
TP, Central Park, 1956, 7.5-minute

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 Bronx, NY 10451
 CLIENT: Langan Engineering, Inc.





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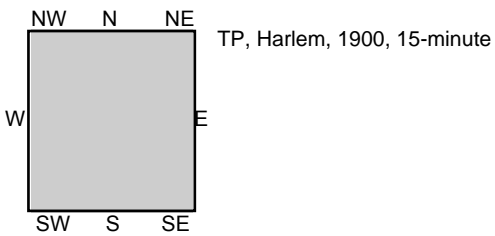
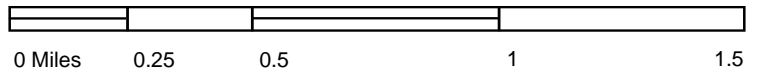
TP, Central Park, 1947, 7.5-minute

SITE NAME: 414 Gerard Ave
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 Bronx, NY 10451
 CLIENT: Langan Engineering, Inc.



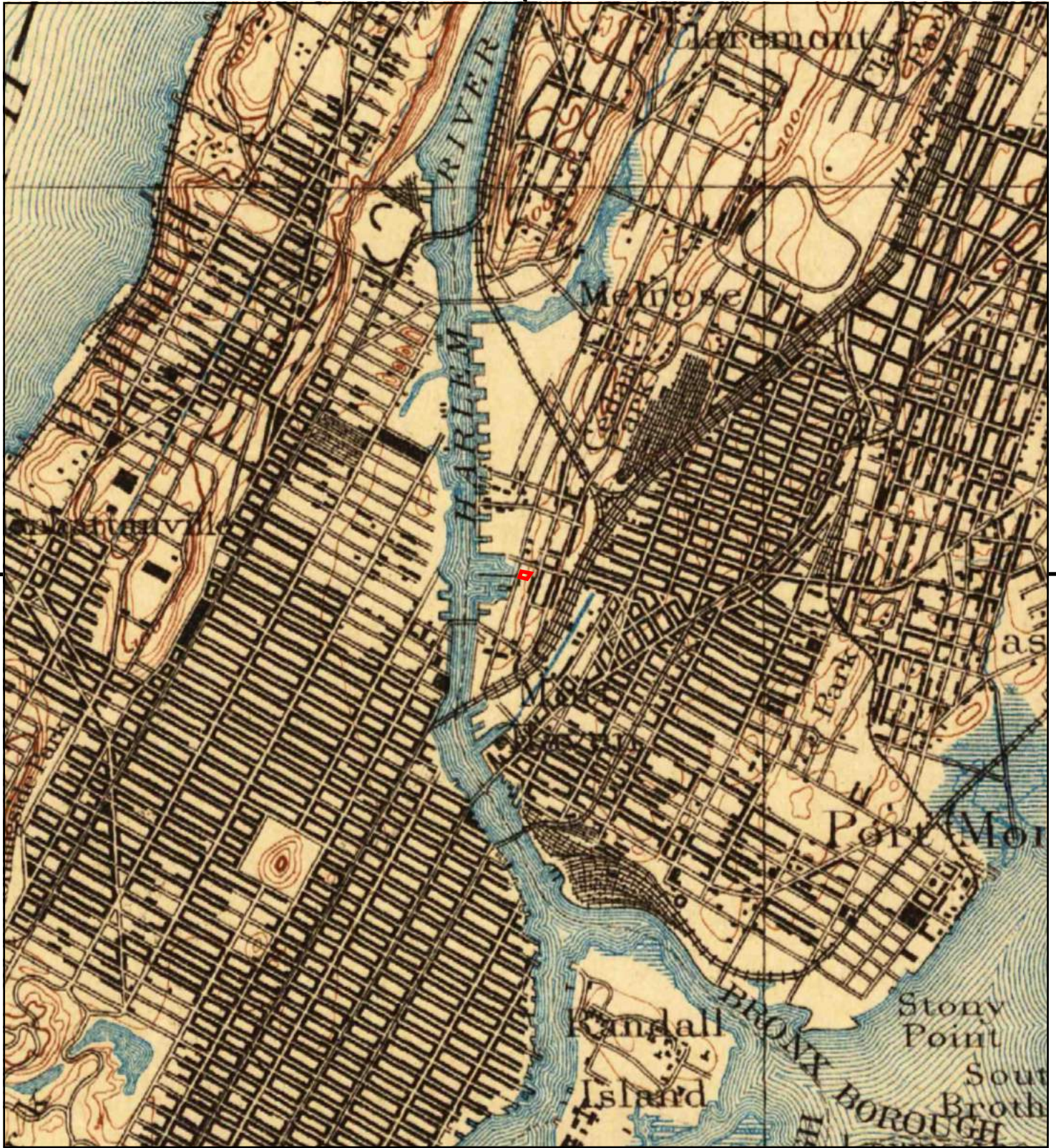


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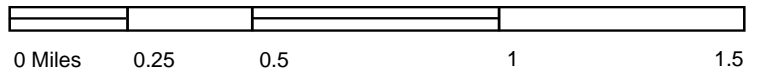


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 Bronx, NY 10451
 CLIENT: Langan Engineering, Inc.





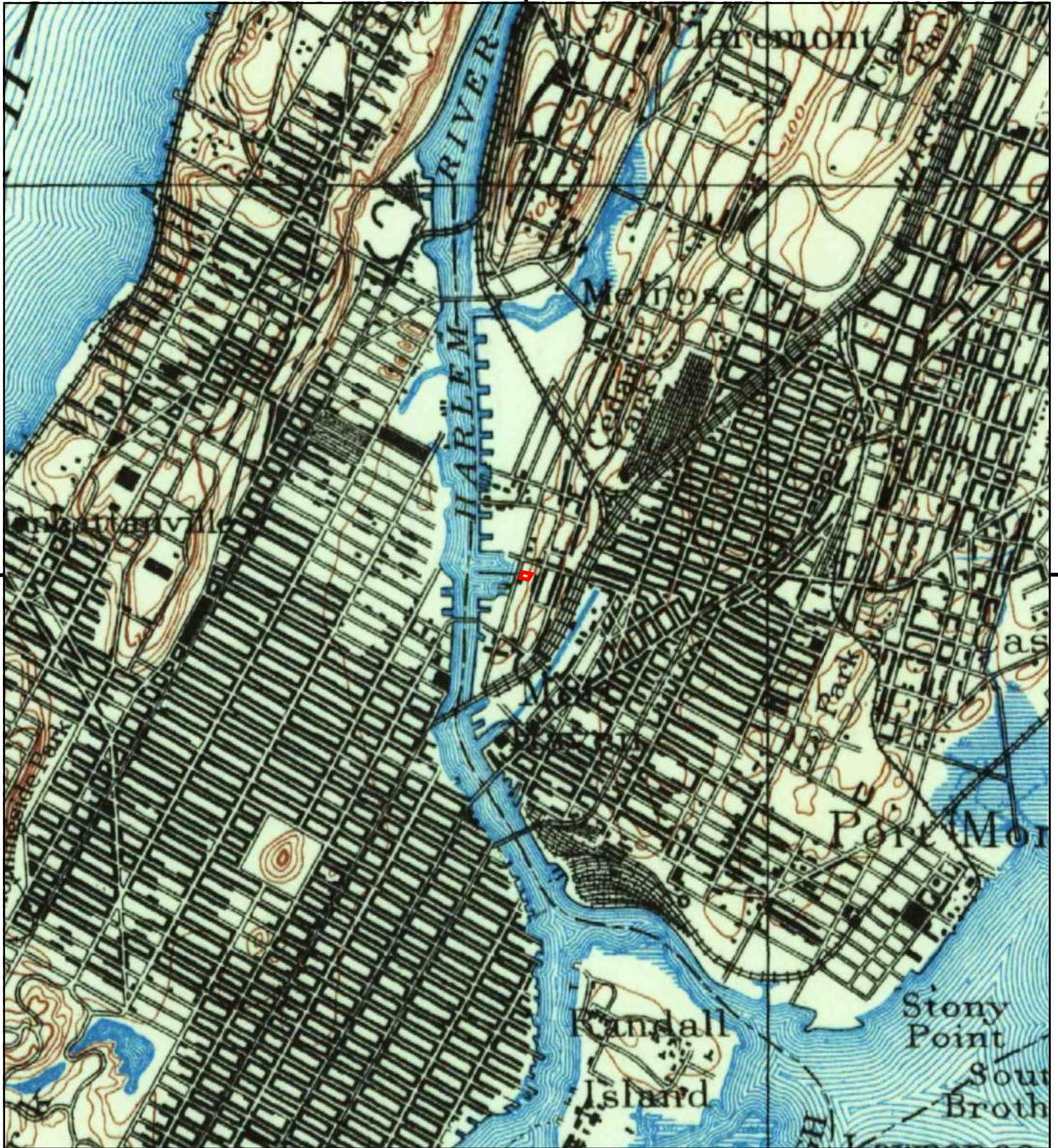
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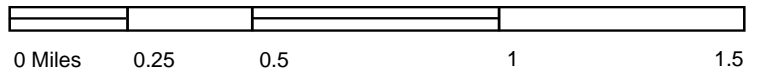
TP, Harlem, 1898, 15-minute

SITE NAME: 414 Gerad Ave
 ADDRESS: 414 Gerad Ave
 Bronx, NY 10451
 CLIENT: Langan Engineering, Inc.





This report includes information from the following map sheet(s).



TP, Harlem, 1897, 15-minute

SITE NAME: 414 Gerard Ave
 ADDRESS: 414 Gerard Ave
 Bronx, NY 10451
 CLIENT: Langan Engineering, Inc.



APPENDIX J

City Directory Abstract

414 Gerard Ave

414 Gerard Ave
Bronx, NY 10451

Inquiry Number: 5022723.5
August 16, 2017

The EDR-City Directory Abstract

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

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

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1927 through 2014. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 200 feet of the target property.

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

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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Data by

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RESEARCH SUMMARY

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

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2014	EDR Digital Archive	-	X	X	-
	EDR Digital Archive	X	X	X	-
2010	EDR Digital Archive	-	X	X	-
	EDR Digital Archive	X	X	X	-
2005	Hill-Donnelly Information Services	-	X	X	-
	Hill-Donnelly Information Services	X	X	X	-
2000	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
1993	New York Telephone	-	X	X	-
	New York Telephone	X	X	X	-
1983	New York Telephone	-	X	X	-
	New York Telephone	X	X	X	-

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1976	New York Telephone Company	-	X	X	-
	New York Telephone Company	X	X	X	-
1971	New York Telephone	-	X	X	-
	New York Telephone	X	X	X	-
1965	New York Telephone Company	-	X	X	-
	New York Telephone Company	X	X	X	-
1961	New York Telephone	-	X	X	-
	New York Telephone	X	X	X	-
1956	New York Telephone	-	X	X	-
1949	New York Telephone	-	X	X	-
1940	New York Telephone	-	X	X	-
	New York Telephone	X	X	X	-
1931	Manhattan and Bronx Directory Publishing Company Residential Directory	-	X	X	-
1927	New York Telephone	-	X	X	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

<u>Address</u>	<u>Type</u>	<u>Findings</u>
121 East 144th Street	Client Entered	
123 East 144th Street	Client Entered	X
125 East 144th Street	Client Entered	X
127 East 144th Street	Client Entered	
129 East 144th Street	Client Entered	X
135 East 144th Street	Client Entered	X
427 Walton Avenue	Client Entered	X
444 Gerard Avenue	Client Entered	X

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

414 Gerard Ave
Bronx, NY 10451

FINDINGS DETAIL

Target Property research detail.

E 144

123 E 144

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	ROCKET JEWELRY BOX INC	New York Telephone
1983	ROCKET JWLRY BOX INC	New York Telephone
	STANDARD UNBREAKABLE WATCH CRYSTALS INC	New York Telephone
1976	ROCKET JWLRY BOX INC	New York Telephone Company
	STANDARD UNBREAKABLE WATCH CRYSTALS INC	New York Telephone Company
1971	HOLLY-DEE LUNCHEONETTE	New York Telephone
	ROCKET JWLRY BOX INC	New York Telephone
	STANDARD UNBREAKABLE WATCH CRYSTALS INC	New York Telephone
1965	HOLLY-DEE LUNCHNET INC	New York Telephone Company
	ROCKET JWLRY BOX INC	New York Telephone Company
	STANDARD UNBREAKABLE WATCH CRYSTALS INC	New York Telephone Company
1961	FOUR G LUNCHNET	New York Telephone
	ROCKET JWLRY BOX INC	New York Telephone
	STANDARD UNBREAKABLE WATCH CRYSTALS INC	New York Telephone

E 144TH

129 E 144TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1940	Gerlach Wm restrnt	New York Telephone

FINDINGS

E 144TH ST

123 E 144TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Rocket Jewelry Box Inc	Hill-Donnelly Information Services
2000	ROCKET JWLRY BOX	Cole Information Services

E 144th St

125 E 144th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	M & N PARTNERSHIP LTD	EDR Digital Archive
	ROCKET JEWELRY BOX INC	EDR Digital Archive
2010	M & N PARTNERSHIP LTD	EDR Digital Archive
	ROCKET JEWELRY BOX INC	EDR Digital Archive

E 144TH ST

125 E 144TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Rocket Jewelry Box Inc	Hill-Donnelly Information Services

East 144th Street

121 East 144th Street

<u>Year</u>	<u>Uses</u>	<u>Source</u>
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123 East 144th Street

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Rocket Jewelry Box Inc	Hill-Donnelly Information Services
2000	ROCKET JWLRY BOX	Cole Information Services

125 East 144th Street

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Rocket Jewelry Box Inc	Hill-Donnelly Information Services

127 East 144th Street

<u>Year</u>	<u>Uses</u>	<u>Source</u>
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FINDINGS

129 East 144th Street

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1940	Gerlach Wm restrnt	New York Telephone

FINDINGS

ADJOINING PROPERTY DETAIL

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

E 144

120 E 144

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	MILEDYS RESTAURANT	New York Telephone
	PANORAMIC INDUSTRIES INC	New York Telephone
1983	EGGLESTON OFC EQUIPT CO INC	New York Telephone
	LIGHTEMORE B	New York Telephone
	PANORAMIC INDUSTRIES INC	New York Telephone
1976	VALTRONIC CORP THE	New York Telephone Company
	CROSSWAY COFFEE SHOP INC	New York Telephone Company
	CROSSWAY COFFEE SHOPS	New York Telephone Company
	EGLESTON OFC EQUOPT CO INC	New York Telephone Company
	LIVING WALLS INC	New York Telephone Company
	MODUMATIC INDUSTRIES INC	New York Telephone Company
1971	COSMOS LIGHTING CORP	New York Telephone
	CROSSWAY COFFEE SHOP INC	New York Telephone
	CROSSWAY COFFEE SHOPS	New York Telephone
	EGGLESTON OFC EQUIPT COLOC	New York Telephone
	LUXCRAFT INC IMPS	New York Telephone
	VALTRONIC CORP THE	New York Telephone
1965	COSMOS LIGHTING CORP	New York Telephone Company
	CROSSWAY COFFEE SHOPS	New York Telephone Company
	LUXCRAFT INC IMPS	New York Telephone Company
1961	GERARD LUNCHEONETTE INC	New York Telephone
	SAW REALTY CO	New York Telephone
1956	STATE DENTAL TECHNICIAN S INC	New York Telephone
	DNTL LAB	
	GERARD LUNCHEONETTE INC	New York Telephone
	DURALITE CO INC	New York Telephone
1949	GENL BAKING CO BRNX BL & ROSEWD	New York Telephone

122 E 144

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1976	MOLDED MODULE CORP THE	New York Telephone Company

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1971	MOLDED MODULE CORP THE	New York Telephone
1965	MOLDED MODULE CORP THE	New York Telephone Company

131 E 144

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	JORDAN CARPET CLNG WKS	New York Telephone
	NY CARPET CLEANING WKS	New York Telephone
1949	JORDAN CARPET CLNG WKS	New York Telephone
	NY CARPET CLEANING WKS	New York Telephone

135 E 144

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	ART UPHOLSTERY STUDIOS INC	New York Telephone
	BRIDGE REALTY COMPANY	New York Telephone
	GENERAL DRAPERY SVCES	New York Telephone
	SOL R VEIL INC	New York Telephone
1983	CLASSIC DRAPERIES INC	New York Telephone
	QUILTCO INDUSTRIES INC	New York Telephone
	QUILTCO INDUSTRIES INC	New York Telephone
1971	A & A FOOD PRODS CORP	New York Telephone
1965	A & A FOOD PRODS CORS	New York Telephone Company
1961	MURRAY-ALLEN CO INC	New York Telephone
	MURRAY-ALLEN IMPORTS INC	New York Telephone
1956	NY RUG CLEANERS INST INC	New York Telephone
	WILLIAMS CARPET CLEANERS INC	New York Telephone
	WILLIAMS J & J W INC CRPT CLNG	New York Telephone
1949	NY RUG CLEANERS INST INC	New York Telephone
	WILLIAMS J & J W INC CRPT CLNG	New York Telephone

E 144TH

120 E 144TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1940	Equity Const Co	New York Telephone
	Bakery	New York Telephone
	Genl Baking Co Exec off	New York Telephone

FINDINGS

122 E 144TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1931	Orlowsky Clara hosp hlpr	Manhattan and Bronx Directory Publishing Company Residential Directory

131 E 144TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1940	Jordan Carpet Cleaning Wks	New York Telephone

135 E 144TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1940	Williams J & J W Inc crpt clng	New York Telephone
	Williams Carpet Cleaners	New York Telephone

E 144th St

120 E 144th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	GALAXY RESTAURANT I INC	EDR Digital Archive
	TORI REALTY CORP	EDR Digital Archive
	200 ONLY STORES INC	EDR Digital Archive
	PIER COMMODITIES CORP	EDR Digital Archive
	TJ TRADING INC	EDR Digital Archive
	BRONX GARAGE DOOR OPENER	EDR Digital Archive
	WEBER STORES INC	EDR Digital Archive
	BRONX GARAGE DOOR OPENER	EDR Digital Archive
	WEBER STORES INC	EDR Digital Archive
	TORI REALTY CORP	EDR Digital Archive
	GALAXY RESTAURANT I INC	EDR Digital Archive
	200 ONLY STORES INC	EDR Digital Archive
	PIER COMMODITIES CORP	EDR Digital Archive
	TJ TRADING INC	EDR Digital Archive
2010	TJ TRADING INC	EDR Digital Archive
	199 ONLY STORES INC	EDR Digital Archive
	200 ONLY STORES INC	EDR Digital Archive
	PIER COMMODITIES CORP	EDR Digital Archive
	TORI REALTY CORP	EDR Digital Archive
	WEBER STORES INC	EDR Digital Archive
	GALAXY RESTAURANT I INC	EDR Digital Archive
	WEBER STORES INC	EDR Digital Archive
	199 ONLY STORES INC	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	200 ONLY STORES INC	EDR Digital Archive
	PIER COMMODITIES CORP	EDR Digital Archive
	TJ TRADING INC	EDR Digital Archive
	TORI REALTY CORP	EDR Digital Archive
	GALAXY RESTAURANT I INC	EDR Digital Archive

E 144TH ST

120 E 144TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Tori Realty Corp 2 F	Hill-Donnelly Information Services
	Webers Online 1s	Hill-Donnelly Information Services
2000	TORI REALTY CORP	Cole Information Services

135 E 144TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Art Upholstery Studios I s	Hill-Donnelly Information Services
	Tract	Hill-Donnelly Information Services
	Bridge Realty Co I F	Hill-Donnelly Information Services
2000	ART UPHLSTRY STDS	Cole Information Services
	BRIDGE REALTY CO	Cole Information Services
	KENNY DROP ASSOC	Cole Information Services
	SOL R SHADES	Cole Information Services
	SOL-R-VEIL INC	Cole Information Services
	NY FLMPRFNG INC	Cole Information Services

E 146

124 E 146

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1949	SYMONDSON ERIC	New York Telephone

135 E 146

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	UNITED TRACTOR & EQUIP CORP	New York Telephone Company
1961	UNITED TRACTOR & EQUIP CORP	New York Telephone
1956	UNITED TRACTOR & EQUIP CORP	New York Telephone

FINDINGS

146 E 146

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	MOTT HAVEN E STREET DAY CARE CENTER 350 E	New York Telephone

E 146TH

124 E 146TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1940	Wandmacher Klaus	New York Telephone
1931	Weiss Wm	Manhattan and Bronx Directory Publishing Company Residential Directory
	Flanagan Wm	Manhattan and Bronx Directory Publishing Company Residential Directory
	OConnor Chas	Manhattan and Bronx Directory Publishing Company Residential Directory
1927	Big Sisters Inc	New York Telephone
	Home	New York Telephone

125 E 146TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1940	Stephens Roderick Jr	New York Telephone
1931	Stephens Olin J	Manhattan and Bronx Directory Publishing Company Residential Directory
	Fraser John E	Manhattan and Bronx Directory Publishing Company Residential Directory
1927	Stephens Olin J r	New York Telephone

131 E 146TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1927	Bonner R E	New York Telephone

164 E 146TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1931	Campbell Perry	Manhattan and Bronx Directory Publishing Company Residential Directory

E 146th St

200 E 146th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	WOODCRAFT REALTY INC	EDR Digital Archive
	CHAIRMASTERS INC	EDR Digital Archive
	WOODCRAFT REALTY INC	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	CHAIRMASTERS INC	EDR Digital Archive

East 144th Street

135 East 144th Street

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Art Upholstery Studios I s	Hill-Donnelly Information Services
	Bridge Realty Co I F	Hill-Donnelly Information Services
	Tract	Hill-Donnelly Information Services
2000	NY FLMPRFNG INC	Cole Information Services
	ART UPHLSTRY STDS	Cole Information Services
	BRIDGE REALTY CO	Cole Information Services
	KENNY DROP ASSOC	Cole Information Services
	SOL R SHADES	Cole Information Services
	SOL-R-VEIL INC	Cole Information Services
1940	Williams Carpet Cleaners	New York Telephone
	Williams J & J W Inc crpt clng	New York Telephone

Gerard Ave

417 Gerard Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	GLASS TOWN INC	EDR Digital Archive
	GLASS TOWN INC	EDR Digital Archive
2010	GLASS TOWN INC	EDR Digital Archive
	GLASS TOWN INC	EDR Digital Archive

GERARD AVE

417 GERARD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Glasstown Inc	Hill-Donnelly Information Services
2000	GASSTOWN INC	Cole Information Services
1993	GLASSTOWN INC	New York Telephone
1976	ALTYPE FIRE DOOR CORP	New York Telephone Company

FINDINGS

Gerard Ave

444 Gerard Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OMEGA RADIO COMMUNICATIONS	EDR Digital Archive
	OMEGA RADIO COMMUNICATIONS	EDR Digital Archive
	STEEL GROUP LTD	EDR Digital Archive
	STEEL GROUP LTD	EDR Digital Archive
2010	STEEL GROUP LTD	EDR Digital Archive
	STEEL GROUP LTD	EDR Digital Archive
	OMEGA RADIO COMMUNICATIONS	EDR Digital Archive
	OMEGA RADIO COMMUNICATIONS	EDR Digital Archive

GERARD AVE

444 GERARD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Omega	Hill-Donnelly Information Services
2000	OMEGA	Cole Information Services
1993	SAGE PLUMBING & HEATING CORP	New York Telephone
1971	RODNEY MAINTNCE CORP	New York Telephone
1965	RODNEY MAINTNCE CORP	New York Telephone Company
	RODNEY MAINTNCE CORP	New York Telephone Company
1961	FLUR HERMAN L INS	New York Telephone
	FEM CORP TAXIS	New York Telephone
	FEM CORP GARGE	New York Telephone
	FEM CORP GARGE	New York Telephone
1956	FREDOR CAB INC	New York Telephone
	FLUR HERMAN L INS	New York Telephone
	FEM CORP TAXIS	New York Telephone
	FEM CORP GARGE	New York Telephone

Gerard Ave

445 Gerard Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	BERWEN CONTRACTING CO INC	EDR Digital Archive
	JESSIE & JAMES SHAPIRO GLASS	EDR Digital Archive
	STONE SERVICES	EDR Digital Archive
	JESSE SHAPIRO & JAMES GLASS	EDR Digital Archive
	BERWEN CONTRACTING CO INC	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	JESSE SHAPIRO & JAMES GLASS	EDR Digital Archive
	JESSIE & JAMES SHAPIRO GLASS	EDR Digital Archive
	STONE SERVICES	EDR Digital Archive
2010	STONE SERVICES	EDR Digital Archive
	A STONE SERVICES	EDR Digital Archive
	JESSIE & JAMES SHAPIRO GLASS	EDR Digital Archive
	JESSE SHAPIRO & JAMES GLASS	EDR Digital Archive
	AAA GLASS & MIRROR SUPLS	EDR Digital Archive
	JESSE SHAPIRO & JAMES GLASS	EDR Digital Archive
	STONE SERVICES	EDR Digital Archive
	A STONE SERVICES	EDR Digital Archive
	JESSIE & JAMES SHAPIRO GLASS	EDR Digital Archive
AAA GLASS & MIRROR SUPLS	EDR Digital Archive	

GERARD AVE

445 GERARD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	AAA Glass & Mirror Supis	Hill-Donnelly Information Services
	Jesse Shapiro & James Glass	Hill-Donnelly Information Services
2000	AAA GLS & MIR SUPLS	Cole Information Services
	JESSE SHAPIRO & JMS	Cole Information Services
	SHAPIRO & JAMES CRP	Cole Information Services
1993	SHAPIRO & JAMES JESSE GLASS CORP	New York Telephone
	JESSE SHAPIRO & JAMES GLASS CORP	New York Telephone
	ALL HANDS DISPOSABLE INC	New York Telephone
	AAA GLASS & MIRROR SUPLS	New York Telephone
	A STONE SVCES	New York Telephone
	STONE SERVICES INC	New York Telephone
1983	STONE SERVICES INC	New York Telephone
	JESSE SHAPIRO & JAMES INC	New York Telephone
	A STONE SVCES	New York Telephone
1976	KUSTOM AUTO COLLISION	New York Telephone Company
1971	LENOX MAINTENANCE CORP	New York Telephone
1965	SUPER OPERATING CORP	New York Telephone Company
	SUPER ADJSTMT CO	New York Telephone Company
1961	SUPER OPERATING CORP	New York Telephone
1956	SUPER OPERATING CORP	New York Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1949	DELMART SVCE CORP GARAGE	New York Telephone
	DELMART SVCE CORP GARAGE	New York Telephone
1940	Philco Sales & Svce Corp radios	New York Telephone
	Gehn Harry auto parts	New York Telephone
	Harrigan Auto Parts Co Inc	New York Telephone
1927	Gehn Harry Auto Co	New York Telephone

451 GERARD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1927	Gehn Harry Auto Co	New York Telephone

Gerard Ave

467 Gerard Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	A C AUTO WRECKING CO INC	EDR Digital Archive
	A C AUTO WRECKING CO INC	EDR Digital Archive

Gerard Avenue

444 Gerard Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	Omega	Hill-Donnelly Information Services
2000	OMEGA	Cole Information Services
1993	SAGE PLUMBING & HEATING CORP	New York Telephone
1971	RODNEY MAINTNCE CORP	New York Telephone
1965	RODNEY MAINTNCE CORP	New York Telephone Company
	RODNEY MAINTNCE CORP	New York Telephone Company
1961	FLUR HERMAN L INS	New York Telephone
	FEM CORP TAXIS	New York Telephone
	FEM CORP GARGE	New York Telephone
1956	FEM CORP GARGE	New York Telephone
	FEM CORP TAXIS	New York Telephone
	FLUR HERMAN L INS	New York Telephone
	FREDOR CAB INC	New York Telephone

FINDINGS

S GERARD AVE

451 S GERARD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1940	Gehns Garage Inc	New York Telephone

W 144TH ST 31

129 W 144TH ST 31

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	NEW YORK CITY HOUSING AUTH	EDR Digital Archive

W 144TH ST APT 5B

129 W 144TH ST APT 5B

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	IND SLS REP	EDR Digital Archive

Walton Avenue

427 Walton Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1940	Wandmacher Klaus	New York Telephone
1931	Oswald Emil	Manhattan and Bronx Directory Publishing Company Residential Directory
	Phillips Harry	Manhattan and Bronx Directory Publishing Company Residential Directory
	Reynolds Henry	Manhattan and Bronx Directory Publishing Company Residential Directory
	Mullane John	Manhattan and Bronx Directory Publishing Company Residential Directory
1927	Phillips Josie N emblmr & undrtrk	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

414 Gerard Ave

Address Not Identified in Research Source

1956, 1949, 1931, 1927

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

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

Address Researched

120 E 144

120 E 144TH

120 E 144TH ST

120 E 144th St

120 E 144th St

122 E 144

122 E 144TH

124 E 146

124 E 146TH

125 E 146TH

129 W 144TH ST 31

129 W 144TH ST APT 5B

131 E 144

131 E 144TH

131 E 146TH

135 E 144

135 E 144TH

135 E 144TH ST

135 E 146

135 East 144th Street

Address Not Identified in Research Source

2014, 2010, 2005, 2000, 1940, 1931, 1927

2014, 2010, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1931, 1927

2014, 2010, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927

2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927

2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927

2014, 2010, 2005, 2000, 1993, 1983, 1961, 1956, 1949, 1940, 1931, 1927

2014, 2010, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1927

2014, 2010, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1940, 1931, 1927

2014, 2010, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949

2014, 2010, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949

2014, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927

2014, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927

2014, 2010, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1940, 1931, 1927

2014, 2010, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1931, 1927

2014, 2010, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931

2014, 2010, 2005, 2000, 1976, 1940, 1931, 1927

2014, 2010, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1931, 1927

2014, 2010, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927

2014, 2010, 2005, 2000, 1993, 1983, 1976, 1971, 1949, 1940, 1931, 1927

2014, 2010, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1931, 1927

FINDINGS

Address Researched

146 E 146

164 E 146TH

200 E 146th St

200 E 146th St

417 GERARD AVE

417 Gerard Ave

417 Gerard Ave

427 Walton Avenue

444 Gerard Ave

444 Gerard Ave

444 GERARD AVE

444 Gerard Avenue

445 GERARD AVE

445 Gerard Ave

445 Gerard Ave

451 GERARD AVE

451 S GERARD AVE

467 Gerard Ave

467 Gerard Ave

Address Not Identified in Research Source

2014, 2010, 2005, 2000, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927

2014, 2010, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1927

2014, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927

2014, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927

2014, 2010, 1983, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927

2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927

2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927

2014, 2010, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949

2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927

2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927

2014, 2010, 1983, 1976, 1949, 1940, 1931, 1927

2014, 2010, 1983, 1976, 1949, 1940, 1931, 1927

2014, 2010, 1931

2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927

2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927

2014, 2010, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931

2014, 2010, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1931, 1927

2014, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927

2014, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927

APPENDIX K

Environmental Lien Search

414 Gerard Ave

414 Gerard Ave
Bronx, NY 10451

Inquiry Number: 5022723.7
August 16, 2017

EDR Environmental Lien and AUL Search

EDR Environmental Lien and AUL Search

The EDR Environmental Lien and AUL Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

414 Gerard Ave
414 Gerard Ave
Bronx, NY 10451

RESEARCH SOURCE

Source 1:
Bronx county recorder
Bronx, NY

PROPERTY INFORMATION

Deed 1:

Type of Deed: Deed
Title is vested in: 125 East 144 Street Holdings LLC
Title received from: M & N Partners Inc
Deed Dated: 1/14/2016
Deed Recorded: 2/3/2016
Book: NA
Page: na
Volume: na
Instrument: na
Docket: NA
Land Record Comments: see exhibit
Miscellaneous Comments: na

Legal Description: see exhibit

Legal Current Owner: 125 East 144 Street Holdings LLC

Parcel # / Property Identifier: 2350-1

Comments: see exhibit

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

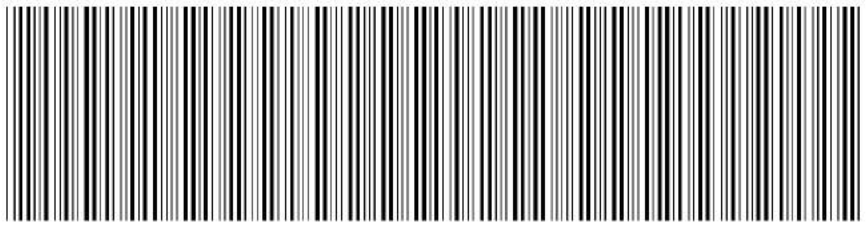
OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found Not Found

Deed Exhibit 1

**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.



2016011800008003004EC151

RECORDING AND ENDORSEMENT COVER PAGE

PAGE 1 OF 7

Document ID: 2016011800008003 Document Date: 01-14-2016 Preparation Date: 02-03-2016
Document Type: DEED
Document Page Count: 5

PRESENTER:
MADISON TITLE AGENCY, LLC
(PICK-UP-SDS) AS AGENT FOR STEWART
1125 OCEAN AVENUE
LAKEWOOD, NJ 08701
212-808-9400
BAILAB@MADISONTITLE.COM

RETURN TO:
GREENBERG TRAUIG, LLP
500 CAMPUS DRIVE, SUITE 400
FLORHAM PARK, NJ 07932-0677
MTANY-105648-02 (RV) (SG)

PROPERTY DATA				
Borough	Block	Lot	Unit	Address
BRONX	2350	1	Entire Lot	121 EAST 144 STREET
Property Type: COMMERCIAL REAL ESTATE				

CROSS REFERENCE DATA

CRFN _____ or DocumentID _____ or _____ Year _____ Reel _____ Page _____ or File Number _____

PARTIES

GRANTOR/SELLER:
M&N PARTNERS INC.
2135 LAKE AVEUNE
MIAMI BEACH, FL 33140

GRANTEE/BUYER:
125 EAST 144 STREET HOLDINGS LLC
C/O TREETOP DEVELOPMENT LLC, 500 FRANK W.
BURR BLVD # 47
TEANECK, NJ 07666

Additional Parties Listed on Continuation Page

FEES AND TAXES

Mortgage :		Filing Fee:	
Mortgage Amount:	\$ 0.00		\$ 250.00
Taxable Mortgage Amount:	\$ 0.00	NYC Real Property Transfer Tax:	\$ 157,500.00
Exemption:		NYS Real Estate Transfer Tax:	\$ 24,000.00
TAXES: County (Basic):	\$ 0.00		
City (Additional):	\$ 0.00		
Spec (Additional):	\$ 0.00		
TASF:	\$ 0.00		
MTA:	\$ 0.00		
NYCTA:	\$ 0.00		
Additional MRT:	\$ 0.00		
TOTAL:	\$ 0.00		
Recording Fee:	\$ 62.00		
Affidavit Fee:	\$ 0.00		

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

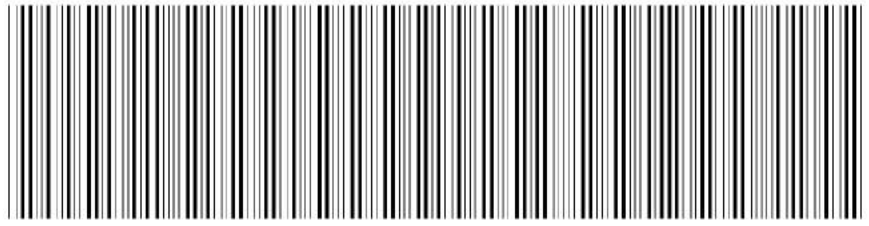


Recorded/Filed 02-03-2016 11:50
City Register File No.(CRFN):
2016000037755

Annette M Hill

City Register Official Signature

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER



2016011800008003004CC3D1

RECORDING AND ENDORSEMENT COVER PAGE (CONTINUATION)

PAGE 2 OF 7

Document ID: 2016011800008003
Document Type: DEED

Document Date: 01-14-2016

Preparation Date: 02-03-2016

PARTIES

GRANTOR/SELLER:
M&N PARTNERSHIP LTD
2135 LAKE AVEUNE
MIAMI BEACH, FL 33140

**BARGAIN AND SALE DEED WITHOUT
COVENANT AGAINST GRANTOR'S ACTS**

as of

THIS INDENTURE, dated ^{*as of*} January 14, 2016, between M&N Partners Inc., a Florida corporation, as successor in merger to M & N Partnership Ltd., a New York Corporation, having an address at 121-129 East 144th Street, Bronx, New York ("**Grantor**"), and 125 East 144 Street Holdings LLC, a New York limited liability company, having an address at c/o Treetop Development, LLC, The Glenpointe Centre West, 500 Frank W. Burr Boulevard #47, Teaneck, New Jersey 07666 ("**Grantee**").

WITNESSETH, that Grantor in consideration of the sum of Ten Dollars (\$10.00), and other good and valuable consideration paid by the Grantee, the receipt and sufficiency of which is hereby acknowledged by Grantor, does hereby grant and release and assign forever unto Grantee, and the heirs, successors and assigns of Grantee, that certain plot, piece or parcel of land situate lying and being in the City of New York, County of Bronx, State of New York, known as 121-129 East 144th Street, Brooklyn, New York and as more particularly bounded and described in **Exhibit A** annexed hereto and made a part hereof (the "**Land**").

TOGETHER with all right, title and interest of Grantor in and to any and all buildings and improvements located on the Land (the "**Improvements**");

TOGETHER with all right, title and interest, if any, of Grantor in and to any easements, rights of way, privileges, benefits, appurtenances, hereditaments, strips, gaps and gores, and any and all other rights, if any, thereon or in any way pertaining thereto, including, without limitation, any land lying in the bed of any streets and roads abutting the above-described property to the center lines thereof (the foregoing rights, together with the Land and the Improvements being hereinafter referred to, collectively, as the "**Premises**");

TO HAVE AND TO HOLD the Premises herein granted, or mentioned and intended so to be, unto Grantee, and the heirs, successors and assigns of Grantee, forever.

BEING the same Premises acquired by Grantor pursuant to Deed, dated October 1, 1984 from Rejoyce Sales Corp., as grantor and Grantor, as grantee, recorded October 12, 1984 in the Bronx County Register's Office in Liber/Reel 563, Page 192.

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

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

GRANTOR:

M&N PARTNERS INC.,
a Florida corporation,

By: 

Name: Myril L. Kaplan
Title: Vice President

ACKNOWLEDGMENT

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

On the 13 day of January in the year 2016, before me, the undersigned, a Notary Public in and for said State, personally appeared Myril L. Kaplan, 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.

ZLATA FAYER
NOTARY PUBLIC-STATE OF NEW YORK
No. 02FA6187317
Qualified in Richmond County
My Commission Expires May 19, 2016

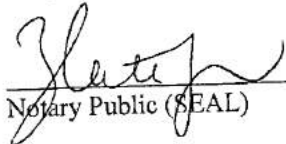

Notary Public (SEAL)

EXHIBIT A

Legal Description

[Attached Hereto]

Stewart Title Insurance Company

Title No.: MTANY-105648-02

SCHEDULE A CONTINUED

LEGAL DESCRIPTION

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

BEGINNING at the corner formed by the intersection of the northerly side of East 144th Street with the easterly side of Gerard Avenue; and

RUNNING THENCE easterly along said northerly side of East 144th Street, 128.62 feet;

THENCE northerly at right angle to said northerly side of East 144th Street, 98.54 feet to the northerly line of Lot No. 1 in Block No. 2350 on the Tax Map of the County of Bronx;

THENCE westerly along said northerly line of said Lot No. 1, 133.06 feet to said easterly side of Gerard Avenue; and

THENCE southerly along said easterly side of Gerard Avenue, 98.24 feet to said northerly side of East 144th Street at the corner the point or place of BEGINNING.

NOTE: Being District , Section , Block(s) 2350, Lot(s) 1, 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

BARGAIN & SALE DEED
WITHOUT COVENANT AGAINST GRANTOR'S ACTS

M&N PARTNERS INC., as successor in merger to M&N PARTNERSHIP LTD.

TO

125 EAST 144 STREET HOLDINGS LLC

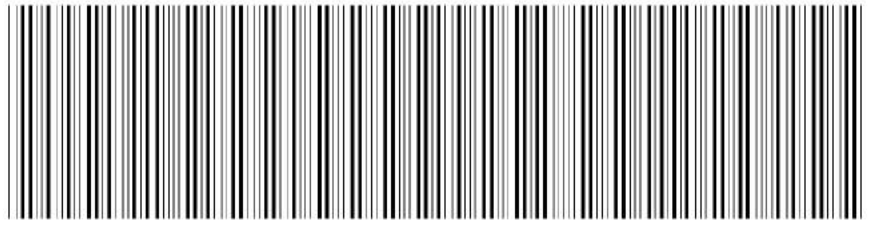
Section: --
Block: 2350
Lot: 1
County: Bronx
Address: 121-129 East 144th Street, Bronx, New York

RECORD AND RETURN TO:

Greenberg Traurig, LLP
500 Campus Drive, Suite 400
Florham Park, NJ 07932-0677
Attention: David Freylikhman, Esq.

{00034161;}

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER



2016011800008003004S0FD0

SUPPORTING DOCUMENT COVER PAGE

PAGE 1 OF 1

Document ID: 2016011800008003
Document Type: DEED

Document Date: 01-14-2016

Preparation Date: 02-03-2016

ASSOCIATED TAX FORM ID: 2016011100197

SUPPORTING DOCUMENTS SUBMITTED:

Page Count

DEP CUSTOMER REGISTRATION FORM FOR WATER AND SEWER BILLING
RP - 5217 REAL PROPERTY TRANSFER REPORT
SMOKE DETECTOR AFFIDAVIT

2
3
2



The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

- (1) Property receiving service: BOROUGH: BRONX BLOCK: 2350 LOT: 1
- (2) Property Address: 121 EAST 144 STREET, BRONX, NY 10451
- (3) Owner's Name: 125 EAST 144 STREET HOLDINGS LLC
- Additional Name: _____

Affirmation:



Your water & sewer bills will be sent to the property address shown above.

Customer Billing Information:

Please Note:

- A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, the property being placed in a lien sale by the City or Service Termination.
- B. Original bills for water and/or sewer service will be mailed to the owner, **at the property address or to an alternate mailing address**. DEP will provide a duplicate copy of bills to one other party (such as a managing agent), however, any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her liability to pay all outstanding water and sewer charges. Contact DEP at (718) 595-7000 during business hours or visit www.nyc.gov/dep to provide us with the other party's information.

Owner's Approval:

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A & B under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

Print Name of Owner: _____

Signature: _____ Date (mm/dd/yyyy)

Name and Title of Person Signing for Owner, if applicable: _____

SIGNATURE RIDER TO
DEPARTMENT OF ENVIRONMENTAL PROTECTION
CUSTOMER REGISTRATION FORM FOR WATER AND SEWER BILLING

OWNER:

125 EAST 144 STREET HOLDINGS LLC,
a New York limited liability company

By: _____

Name: Azmal Mandel
Title: Authorized Signatory

Date: _____

FOR CITY USE ONLY

C1. County Code C2. Date Deed Recorded / /
 Month Day Year

C3. Book OR C4. Page
 C5. CRFN



REAL PROPERTY TRANSFER REPORT
 STATE OF NEW YORK
 STATE BOARD OF REAL PROPERTY SERVICES
RP - 5217NYC

PROPERTY INFORMATION

1. Property Location 121 EAST 144 STREET BRONX 10451
STREET NUMBER STREET NAME BOROUGH ZIP CODE

2. Buyer Name 125 EAST 144 STREET HOLDINGS LLC
LAST NAME / COMPANY FIRST NAME

3. Tax Billing Address
Indicate where future Tax Bills are to be sent if other than buyer address (at bottom of form)
LAST NAME / COMPANY FIRST NAME

4. Indicate the number of Assessment Roll parcels transferred on the deed 1 # of Parcels OR Part of a Parcel

5. Deed Property Size FRONT FEET X DEPTH OR ACRES

6. Seller Name M&N PARTNERS INC.
LAST NAME / COMPANY FIRST NAME

7. Seller Name M&N PARTNERSHIP LTD.
LAST NAME / COMPANY FIRST NAME

9. Check the box below which most accurately describes the use of the property at the time of sale:
 A One Family Residential C Residential Vacant Land E Commercial G Entertainment / Amusement I Industrial
 B 2 or 3 Family Residential D Non-Residential Vacant Land F Apartment H Community Service J Public Service

4A. Planning Board Approval - N/A for NYC
 4B. Agricultural District Notice - N/A for NYC
 Check the boxes below as they apply:
 6. Ownership Type is Condominium
 7. New Construction on Vacant Land

SALE INFORMATION

10. Sale Contract Date 10 / 20 / 2015
Month Day Year

11. Date of Sale / Transfer 1 / 14 / 2016
Month Day Year

12. Full Sale Price \$ 6 0 0 0 0 0 0
(Full Sale Price is the total amount paid for the property including personal property. This payment may be in the form of cash, other property or goods, or the assumption of mortgages or other obligations.) Please round to the nearest whole dollar amount.

13. Indicate the value of personal property included in the sale

14. Check one or more of these conditions as applicable to transfer:
 A Sale Between Relatives or Former Relatives
 B Sale Between Related Companies or Partners in Business
 C One of the Buyers is also a Seller
 D Buyer or Seller is Government Agency or Lending Institution
 E Deed Type not Warranty or Bargain and Sale (Specify Below)
 F Sale of Fractional or Less than Fee Interest (Specify Below)
 G Significant Change in Property Between Taxable Status and Sale Dates
 H Sale of Business is Included in Sale Price
 I Other Unusual Factors Affecting Sale Price (Specify Below)
 J None

ASSESSMENT INFORMATION - Data should reflect the latest Final Assessment Roll and Tax Bill

15. Building Class E, 1 16. Total Assessed Value (of all parcels in transfer) 4 2 2 5 5 0
Month Day Year

17. Borough, Block and Lot / Roll Identifier(s) (If more than three, attach sheet with additional identifier(s))
 BRONX 2350 1

CERTIFICATION

I certify that all of the items of information entered on this form are true and correct (to the best of my knowledge and belief) and understand that the making of any willful false statement of material fact herein will subject me to the provisions of the penal law relative to the making and filing of false instruments.

BUYER			BUYER'S ATTORNEY	
BUYER SIGNATURE	DATE	LAST NAME	FIRST NAME	
C/O TREETOP DEVELOPMENT LLC 500 FRANK W. BURR BLVD #				
47				
STREET NUMBER	STREET NAME (AFTER SALE)	AREA CODE	TELEPHONE NUMBER	
TEANECK				
CITY OR TOWN	STATE	ZIP CODE	SELLER SIGNATURE	DATE
	NJ	07666	<i>Myril V. Kaplan, VP</i>	

**SIGNATURE RIDER TO NEW YORK CITY
REAL PROPERTY TRANSFER REPORT (RP-5217NYC)**

BUYER'S SIGNATURE:

125 EAST 144 STREET HOLDINGS LLC,
a New York limited liability company

By: _____

Name: Azriel Mandel
Title: Authorized Signatory

BUYER'S ATTORNEY:

**Greenberg Traurig, LLP
Steven D. Fleissig, Esq.
500 Campus Drive, Suite 400
Florham Park, NJ 07932**

[Signatures continue on following page]

SIGNATURE RIDER TO
AFFIDAVIT OF COMPLIANCE WITH SMOKE DETECTOR REQUIREMENT
FOR ONE- AND TWO-FAMILY DWELLINGS

GRANTEE:

125 EAST 144 STREET HOLDINGS LLC,
a New York limited liability company

By: _____

Name: Azriel Mandel

Title: Authorized Signatory

Sworn to and subscribed to before me on
this 13 day of January, 2016

Notary Public

BRIAN GETZLER
NOTARY PUBLIC OF NEW JERSEY
ID # 2444776
My Commission Expires 4/11/2019

APPENDIX L

Resumes

Jason J. Hayes, PE, LEED AP

**Principal
Environmental Engineering**



15 years in the industry

Mr. Hayes has experience in New York, New Jersey, Washington D.C., California, Washington, Oregon, Alaska, and Internationally. His experience includes Environmental Protection Agency (EPA), New York State (NYS) Brownfield's application, investigation, and remediation; New York City Department of Environmental Protection (NYCDEP) and New York City Office of Environmental Remediation (OER) E-designated site application, investigation, and remediation. His expertise also includes Phase I and II Environmental Site Investigations and Assessments; contaminated building cleanup and demolition; Underground Storage Tank (UST) permitting, removal specifications, and closure reporting; soil vapor intrusion investigation and mitigation system design (depressurization systems, etc.); development of groundwater contaminant plume migration models; environmental analysis; and oversight, design and specification generation for remediation operations with contaminants of concern to include polychlorinated biphenyls (PCBs), solvents, mercury, arsenic, petroleum products, asbestos, mold and lead.

Selected Projects

Confidential Location (Remediation for Mercury-Contaminated Site), New York, NY
Confidential Location (Phase II ESI and Remedial Design for Mercury Impacted Site), Brooklyn, NY
NYC School Construction Authority (PCB Remediation), Various Locations, New York, NY
28-29 High Line (Phase I ESA, Phase II ESI, and Environmental Remediation), New York, NY
Georgetown Heating Plant (Phase II ESI and Remedial Design for Mercury Impacted Site), Washington D.C.
268 West Street (BCP Application, RI and RIWP), New York, NY
Confidential Multiple Mixed-Use Tower Location (BCP Application, RI, Phase I ESA, and Phase II ESI), New York, NY
Dock 72 at Brooklyn Navy Yard, Tall Office Building (NYS Voluntary Cleanup Program), Brooklyn, NY
27-21 44th Drive (BCP Application, Remedial Investigation Phase I ESA, and Phase II ESI), Long Island City, NY
Purves Street Development, Tall Residential Building, BCP Application, RAWP, and Phase II ESI, Long Island City, NY
267-273 West 87th Street (BCP Application, Remedial Investigation, RIWP, RAWP), New York, NY
New York Aquarium, Shark Tank and Animal Care Facility (Environmental Remediation), Coney Island, NY
International Leadership Charter School (Environmental Remediation), Bronx, NY
West & Watts (BCP Application), New York, NY

Education

M.S., Environmental Engineering
Columbia University

B.S., Chemistry, Environmental
Toxicology
Humboldt State University

Business Administration (minor)
Humboldt State University

Professional Registration

Professional Engineer (PE) in NY

LEED Accredited Professional
(LEED AP)

Troxler Certification for Nuclear
Densometer Training

CPR and First Aid Certification

OSHA 40-Hour (HAZWOPER)

OSHA HAZWOPER Site Supervisor

Affiliations

US Green Building Council,
NYC Chapter (USGBC),
Communications Committee

Urban Land Institute (ULI), member

Commercial Real Estate Development
Association (NAIOP), member

NYC Brownfield Partnership, member

LANGAN

Jason Hayes, PE, LEED AP

Hudson Yards Redevelopment (Phase I ESA and Phase II ESI),
New York, NY
627 Smith Street (RI and Report), Brooklyn, NY
Gateway Center II Retail (Phase I ESA and Phase II ESI), Brooklyn, NY
261 Hudson Street (Phase I ESA, Phase II ESI, BCP, and RAWP),
New York, NY
Riverside Center, Building Two (BCP, Phase I ESA and Phase II ESI),
New York, NY
New York Police Academy, (Sub-Slab Depressurization and Vapor
Barrier System), College Point, NY
Bronx Terminal Market (BCP, RIWP, RAWP, Phase I ESA and Phase II ESI),
Bronx, NY
Jacob Javits Convention Center (Phase I ESA and Phase II ESI),
New York, NY
Yankee Stadium Development Waterfront Park (NYSDEC Spill Sites),
Bronx, NY
Bushwick Inlet Park (Phase I ESA, Approvals for NYC E-Designation),
Brooklyn, NY
Silvercup West (BCP, RIWP, RIR, RAWP, and RAA), Long Island City, NY
29 Flatbush Residential Tower (Groundwater Studies, RIR and RAWP),
Brooklyn, NY
Gowanus Village I (BCP, RIWP and RIR), Brooklyn, NY
Sullivan Street Hotel (Site Characterization Study and Owner
Representation), New York, NY
Riker's Island Co-Generation Plant (Soil and Soil Vapor Quality
Investigations), Bronx, NY
The Shops at Atlas Park (Sub-Slab Depressurization and Vapor Barrier
Design), Glendale, NY
Memorial Sloan-Kettering Cancer Center (Subsurface and Soil Vapor
Intrusion Investigations), New York, NY
Element West 59th Street (Oversight and Monitoring of Sub-Slab
Depressurization and Vapor Barrier Systems), New York, NY
Teterboro Airport (Delineation and Remedial Oversight of Petroleum-
Contaminated Soils), Teterboro, NJ
Proposed New York JETS Stadium (Phase I ESA), New York, NY
Former Con Edison Manufactured Gas Plant Sites (Research Reports),
New York, NY
7 World Trade Center (Endpoint Sampling and Final Closure Report),
New York, NY
Peter Cooper Village, Environmental Subsurface Investigations,
New York, NY

Selected Publications, Reports, and Presentations

NYC Mayor's Office of Environmental Remediation – Big Apple Brownfield Workshop – Presented on Soil Vapor Intrusion Remedies (e.g., SSD Systems, Vapor Barriers, Modified HVAC)

New York City Brownfield Partnership – Presented on environmental considerations and complications of the Hudson yards Development

Waterfront Development Technical Course – Presented on Impacted Waterfront Planning Considerations

Ryan Manderbach, CHMM

Associate

Environmental Engineering & Site Assessments



15 years in the industry

Mr. Manderbach has experience in New York, New Jersey, Massachusetts, Maine, Rhode Island, New Hampshire, and Connecticut. His recent experience includes New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup, Voluntary Cleanup and Spill Programs, and New York City Office of Environmental Remediation (OER) E-designated site investigation, and remediation. He has managed and performed Phase I and II Environmental Site Assessments; Underground Storage Tank (UST) removals and closures; soil vapor intrusion investigations; and site investigations and remediation. He also has extensive experience with Hazard Ranking System (HRS) evaluations, site assessments, removal actions, and emergency response activities under the EPA Regions I and II Superfund program.

Selected Projects

Brownfield Redevelopment, 520 West 41st Street, New York, NY
Riverside Parcel 1, 3, 4 and 5, Mixed-Use Development, New York, NY
Brownfield Redevelopment, 267-273 West 87th Street, New York, NY
Brownfield Redevelopment, 225 33rd Street, Brooklyn, NY
River Place Residential, SMP Implementation, New York, NY
Mixed-Use Educational/Residential Development, New York, NY
Public Safety Answering Center (PSAC) II, Bronx, NY
American Copper Buildings (616 First Avenue), New York, NY
Environmental Assessments at 430 East 92nd Street, New York, NY
Environmental Assessments at 125th Street and Lenox, New York, NY
Hotel at 70 Park Avenue, New York, NY
Environmental Due Diligence at Mixed-Use Development, 85 Jay Street, Brooklyn, NY
346 Broadway Due Diligence, New York, NY
Liberty Brass Site, 38-01 Queens Boulevard, Long Island City, NY
Environmental Remediation, 42 West Street Residential, Brooklyn, NY
Brownfield Redevelopment, 335 Bond Street, Brooklyn, NY
Residences at 540 West 21st Street, New York, NY
International Leadership Bronx Charter School, Bronx, NY
President Street Properties, Brooklyn, NY
Residential Development, 43-30 24th Street, Long Island City, NY
Mixed-Use Condominium, 505-513 West 43rd Street, New York, NY
685 First Avenue, New York, NY
Columbia University, Manhattanville Development, New York, NY
The Shops at Atlas Park, Glendale, NY
536 West 41st Street, New York, NY
Shore Parkway, Brooklyn, NY
100 West 125th Street, New York, NY
11 North Moore Street, New York, NY
290 West Street, New York, NY

Education

B.A., Environmental Analysis and Policy
Boston University

Professional Registration

Certified Hazardous Materials Manager
(CHMM)

40 Hour OSHA (HAZWOPER)

Affiliations

New York Building Congress (NYBC),
Young Professionals Committee

American Council of Engineering
Companies of New York (ACEC NY) –
Emerging Leaders Committee

Ryan Mandebach, CHMM

City University of New York (CUNY), John Jay College Expansion,
New York, NY

Queens West Development, Long Island City, NY

United Nations Capital Master Plan, New York, NY

Former Air Products and Chemicals, Inc. Facility, Middlesex, NJ

Lower Manhattan Indoor Dust Test and Clean Program,
New York, NY

Former Buckbee-Mears Facility, Cortland, NY

Old Landfill, Norton, MA

Boulter Farm Area, Cumberland, RI

Hollingsworth & Vose Co., Walpole, MA

Chlor-Alkali Facility (Former), Berlin, NH

Limerick Mill Complex, Limerick, ME

Danielson Pike Chlorinated Solvent Sites, Scituate, RI

Tiogue Lake Sediment Contamination Site, Coventry, RI

Atlas Copco Sites, Holyoke, MA

Fisherville Mill, Grafton MA

Hurricane Katrina Federal Disaster Response, New Orleans, LA

Hurricane Ike Federal Disaster Response, Pasadena, TX

Brian Gochenaur, QEP

Senior Project Manager
Environmental Scientist



15 years in the industry

Mr. Gochenaur is an environmental project manager whose experience includes environmental due diligence, site investigation and remediation, fuel oil storage tank investigation and removal, soil vapor intrusion assessments, in-situ remedial technology, spill closure, vapor barrier and sub-slab depressurization system design and construction, emergency response, environmental and geotechnical site investigations, and health and safety monitoring. He has extensive experience with the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup, Voluntary Cleanup and Spill Programs and New York City Department of Environmental Protection (NYCDEP) "E" Designated and New York City Voluntary Cleanup Program (BCP) sites. His areas of expertise include Phase I Environmental Site Assessments, Phase II Site Investigations, and environmental consulting and oversight on large scale construction projects.

Selected Projects

1525 Bedford Avenue, BCP Gas Station Cleanup and Redevelopment, Crown Heights, NY
535 4th Avenue, BCP Auto Repair Cleanup and Redevelopment, Crown Heights, NY
268 West Street, BCP Redevelopment of Former Commercial and Industrial Site, Tribeca, NY
110 125th Street, Soil Excavation and Remediation, Harlem Neighborhood, New York, NY
NY Aquarium, Shark Exhibit, Soil Characterization and Excavation Oversight, Coney Island Neighborhood, Brooklyn, NY
Former Roseland Ballroom Redevelopment, Soil Characterization and Excavation Oversight, New York, NY
60 West Street, Site investigation and Redevelopment, Greenpoint, New York
42 Crosby Street, "E" Designated Site Investigation and Remediation, New York, NY
New York School Construction Authority, Various Locations, In-House Environmental Consulting, New York Metro Area
EZ Serve Portfolio, GE Capital, Various Phase II Site Investigations, FL, GA, LA and MS
Beth Elohim Child Daycare Center, Lead Based Paint Abatement, Brooklyn, NY
Price Battery, Environmental Protection Agency (EPA) Lead Fallout Superfund Site, Hamburg, PA
Clark Portfolio, GE Capital, Various Phase II Locations, MI, IL, ID and OH
Tops Plaza Portfolio, Prudential Real Estate Investors, Various Phase II Locations, NY

Education

B.S., Environmental Science
University of Florida

Professional Registration

Qualified Environmental Professional (QEP) certified by the Institute of Professional Environmental Practice

40-Hour OSHA (HAZWOPER)

Brian Gochenaur

Cingular Wireless Portfolio, Cingular Wireless, Various Locations Phase I
and II Locations, WA
Queens Center Mall Expansion, Remedial Oversight, Elmhurst, NY

Michele Rogers, PE, LEED AP

Senior Staff Engineer
Environmental Engineering



7 years in the industry

Ms. Rogers has over seven years of experience with engineering design and construction oversight. She has worked on the design, modification, and/or permitting of soil vapor extraction systems, groundwater pump and treat systems employing multiple forms of groundwater treatment technology, both new and existing landfills, grading plans for land development sites, and both new and existing stormwater collection systems. Over the course of her career, her responsibilities have included, but are not limited to, design investigations, conceptual model development, cost estimations, permit management, feasibility studies, and construction oversight. She is knowledgeable in the use of several types of computer programs including, but not limited to, AutoCAD Civil 3D, Microsoft ACCESS, Microsoft Excel, Adobe Illustrator, HELP 3.80D, and USACE MCACES II.

Selected Projects

Operation and Maintenance of Remediation Systems,
Various Locations, AZ
Design and Construction Oversight of a New Extraction Well, Goodyear, AZ
Low Profile Air Stripper Pilot Test, Goodyear, AZ
Liquid Granular Activated Carbon Pilot Test, Goodyear, AZ
City Irrigation System Operation and Maintenance Manual, Goodyear, AZ
Groundwater Treatment System Construction Completion Report
Goodyear, AZ
Groundwater Treatment System Modifications, Bag Filter Replacement,
Goodyear, AZ
Groundwater Treatment System Manifold Replacement, Goodyear, AZ
Groundwater Treatment System Modifications (Low Profile Air Stripper),
Goodyear, AZ
Spill Prevention, Control, and Countermeasure Plan, Multiple Oil Storage
and Transfer Facilities
Discharge Prevention, Containment, and Countermeasure/Discharge
Cleanup and Removal Plan, Multiple Chemical Storage and
Transfer Facilities
Biennial Classification Exception Area Certification, Multiple Sites, Various
Locations, NJ
Design of Replacement Piping, Goodyear, AZ
Bolkema Fuel Company, Mahwah, NJ
Remediation Alternatives Study, Roseland, NJ
Sacramento Municipal Utility District (SMUD), Feasibility Study,
Sacramento, CA
Former Manufacturing Facility, Multiple Closures, TN
Hopkinsville Solid Waste Authority, Hopkinsville, KY
A Better Life, New Community Corporation, Stormwater Plan, Newark, NJ
Helmut E. Muenster Field, Montclair Kimberly Academy, Grading and
Stormwater Plan Improvements, Montclair, NJ

Education

B.E., Civil Engineering
(Minor: Mathematics)
Vanderbilt University

Professional Registration

Professional Engineer (PE) in NJ

LEED Accredited Professional
(LEED AP)

OSHA Hazardous Materials, Health and
Safety Training, 40 Hours

OSHA Supervisor Training

FEMA Emergency Management Institute,
Introduction to Incident Command
System Training (ICS-100)

FEMA Emergency Management Institute,
ICS for Single Resources and Initial
Action Incident (ICS-200)

TSA Transportation Worker Identification
Credential (TWIC)

e-RAILSAFE System Badge

First Aid and CPR

Affiliations

American Society of Civil Engineers
(ASCE)

Society of Women Engineers (SWE)

Chi Epsilon

LANGAN

Michele Rogers

Clove Road Apartments at Montclair State University, Site Plan Improvements, Montclair, NJ

Fieldston Community, Paving Plan and Cost Estimating, Bronx, NY
Canyon Agassi, University Heights Charter School, Sub-Slab Drainage System, Newark, NJ

Bergen County New Administration Building, Geo-Pier Installation, Hackensack, NJ

Catholic Cemetery, Site and Grading Plans, Three Sites, NJ

US Foods, Perth Amboy, NJ

Proposed Apartment Building, Stormwater Collection System, Newark, NJ

Residential Property, Wayne, NJ

Residential Property, Passaic, NJ

Former Fenimore Sanitary Landfill, Design of Leachate Collection System, Roxbury, NJ

Model City Facility, Document Review, Model City, NY

Alternative Landfill Cap Design and Construction, Landfill Cap Design, Western Massachusetts

Cumberland Landfill, Part B Permitting, Cumberland County, VA

Landfill Cell Construction, Design, and Permitting, Morris Farm, Landfill (BFI/Allied Waste), Hillsboro, AL

NJDEP Remediation System Permitting, Bolkema Fuel Company, Mahwah, NJ

Title V Permit Application for Revision, Bakery Facility, KY

Old Place Creek Wetland Restoration Design, Staten Island, NY

Treatment of Produced Water, BP Trinidad, Trinidad and Tobago

**TECHNICAL SPECIFICATIONS
for
DEMOLITION AND DEBRIS REMOVAL**

**414 GERARD AVENUE DEMOLITION
BRONX, NY**

Prepared For:

**Treetop Development
The Glenpointe Centre West
500 Frank W Burr Boulevard
Teaneck, New Jersey 07666**

Prepared By:

**Langan Engineering and Environmental Services, Inc.
300 Kimball Drive
Parsippany, New Jersey 07054
NJ Certificate of Authorization No.: 24GA27996400**

**10 January 2018
Langan Project No. 170487001**

LANGAN

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02065	Soil Erosion and Sediment Control
02250	Protection of Existing Utilities
02260	Backfill of Building and Utility Removal Areas

DRAWINGS

CD101	Demolition Plan
CE101	Final Grading and Soil Erosion & Sediment Control Plan

REFERENCE REPORT

Geophysical Engineering Survey Report

SECTION 02060

BUILDING DEMOLITION AND DEBRIS REMOVAL

PART 1 - GENERAL

1.01 APPLICABLE REQUIREMENTS

- A. The Contract Drawings and all other Specification Sections along with all provisions included within this Contract package, Instructions to Bidders, and other General Conditions apply to this section.
- B. All work performed by the Contractor under this Contract shall comply with all applicable Federal, State, and Local codes, laws, ordinances, regulations, and guidelines for demolition and related work.
- C. The Contractor must accept the site as is and shall be deemed to have inspected the site and reviewed all Contract Documents prior to submitting a bid.

1.02 SUMMARY

This Section includes the following:

- A. Coordination and acquisition of demolition-related permits
- B. Planning and preparation for the Work, including but not limited to:
 - 1. Scheduling of the Work in work phases, including abatement of asbestos and other hazardous materials
 - 2. Demolition, including specification of demolition design, fabrication, and installation of systems as required for demolition.
- C. Creation of a secure barrier around the site
- D. Abatement of hazardous materials.
- E. Demolition and removal of existing building and structures, as indicated.
- F. Demolition and removal of selected site elements.
- G. Removal and/or abandonment (termination and sealing) of select utilities.
- H. On-site concrete and masonry crushing operations.
- I. Temporary site stabilization, backfill, and grading for future work.

1.03 RELATED DOCUMENTS AND SECTIONS

- A. Refer to Contract Drawings.
- B. The Contract drawings are for information purposes only and are not intended to be all-inclusive or to illustrate every and all conditions, details, arrangements, etc. They are to be used in conjunction with a detailed and comprehensive site visit to examine the buildings and actual field conditions.

1.04 SITE AND BUILDING DESCRIPTIONS

- A. The site is occupied by a two-story brick building with a partial basement. The site is bound by a one-story brick building and asphalt lot to the north, a three-story brick building to the east, Gerard Avenue to the west and East 144th Street to the south. This Specification pertains to the demolition the entire building and its associated utilities.

1.05 SCOPE OF WORK

- A. Overall work under this Contract shall include all labor, materials, equipment, supervision, coordination efforts, permitting costs, certificate costs, services, filing fees, testing costs, security, insurance and all other associated or related items specified herein that are necessary and are required to complete the Work. Work elements shall include, but not be limited to the following:
 - 1. The Contractor shall be deemed to have visited the site and shall accept the site as is.
 - 2. The site was accepted in to the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP); therefore, site remediation will be subject to NYSDEC approval to satisfy requirements of the BCP. The site is also "E" designated by the New York City Planning Commission and site work is subject to New York City office of Environmental Remediation (NYCOER) oversight and approval. Any backfilling shall adhere to OER and NYSDEC requirements and be approved by the owner's remediation engineer (RE). The contractor shall respond accordingly to advisement of the RE.
 - 3. The Contractor shall carry out the work of this contract placing the safety and protection of the surrounding community and property at the highest priority. The Contractor shall implement specified and any other necessary measures to protect adjacent and on-site properties, buildings, facilities and utilities. The Contractor shall ensure free and safe passage of persons around the area of the demolition as directed by the Owner and the City and State officials. All operations shall be conducted so as to prevent damage to adjacent buildings, structures and other facilities and injury to person, both pedestrian and worker alike.

4. The Contractor shall complete the asbestos and hazardous materials abatement of the building prior to demolition activities (refer to abatement documents for additional information).
5. The Contractor shall install a construction fence with an access gate as shown on the contract drawings in accordance with local and state requirements. The number and location of the access gate may be modified by the Contractor.
6. The Contractor shall install and maintain roadway construction signage and associated traffic measures as required.
7. The Contractor shall be solely responsible for maintaining the security of the project site during all non-working hours, seven days a week.
8. The Contractor shall protect the utilities noted to remain on the contract drawings. All utility locations are approximate and additional utilities may exist. It shall be the Contractor's responsibility to identify the actual location of all utilities impacted by this work, and which must be maintained or removed, whether shown or not shown on the contract drawings.
9. The Contractor shall implement a rodent and vermin control plan.
10. The Contractor shall remove and dispose of all contents of the building to be demolished under this contract, including but not necessarily limited to: furnishings, mechanical equipment, plumbing fixtures, furniture, cabinets, applications and such.
11. Prior to building demolition, the Contractor shall purge, excavate and dispose of all residual oils, gases, etc. from the mechanical and plumbing systems and all other similar systems of the buildings to be demolished in accordance with federal, state and local requirements.
12. Prior to demolition, the Contractor shall disconnect and cap/terminate all building services, (e.g. water, sanitary sewer, storm sewer (unless otherwise noted), electric, gas, telephone, heating etc.) in accordance with all local regulation and utility company requirements. All capping shall be completed at the property line unless otherwise required by the governing utility authority. If required, work shall include the restoration of pavement and curbing impacted within the public right-of-way by utility removal and demolition work. Where no excavation is required, the undisturbed earth can be left intact.
13. The Contractor shall completely remove and legally dispose of all structures and components of the building including but not limited to columns, beams and stairs. The first floor slab and loading dock slab within the eastern portion of the building and the basement slab shall remain in place and shall be punctured with holes (20 ft on center) to prevent ponding due to stormwater runoff. The concrete debris generated from the demolition of the masonry and concrete building materials shall be re-used on a 2:1 slope as indicated on Drawing CE101 – Final Grading and Soil

Erosion and Sediment Control Plan. Adequate bracing/underpinning shall be provided during and after demolition activities in order to maintain the structural integrity of the neighboring buildings to remain at all times.

14. The Contractor shall backfill all voids remaining from the removal of utilities and other subsurface elements.
15. The Contractor shall obtain and make payment for temporary utilities (water, electric, sewer, telephone, cable, etc.) and any other services necessary for proper execution of the demolition work.
16. The Contractor shall install and maintain soil erosion and sediment control measures.

1.06 QUALITY ASSURANCE

- A. All demolition activities shall be completed in accordance with all applicable Federal, State and Local regulations and industry standards.
- B. Contractor shall assign a competent and experienced Demolition Superintendent representing Contractor and who shall be present at the site daily during all operating hours of the project. The Demolition Superintendent shall be responsible for overseeing demolition operations and ensuring that the designated demolition and health and safety procedures are implemented in the field.
- C. The Owner reserves the right to direct any inspection that is deemed necessary. The Contractor shall provide free access to the site for inspection activities.
- D. The Contractor shall repair or remove items that are damaged due to the Contractor's activities. Repair, replacement and installation of damaged items shall be performed at no additional compensation and to a condition at least equal to that which existed prior to start of work.

1.07 SUBMITTALS

A. UTILITY SCHEDULE

1. The Contractor shall submit to the Owner, the Owner's Engineer and all affected utility/service companies, a proposed schedule of all necessary utility/service shut-offs, cappings and continuations of utility services as required no later than 30 days before the commencement of demolition. The Contractor shall provide the Owner with written confirmation from all utility or service companies serving the site that service has been terminated prior to capping, abandoning or removal of any such utility and prior to commencement of building demolition.
2. Contractor shall, during its work, accurately locate and mark on a set of Contract Drawings the location of all underground utilities and services that have been capped and those that are to remain within the Contract Limit Area.

B. DEMOLITION SCHEDULE/PLAN

The Contractor shall submit for review and approval a detailed written description of the methods and operations of demolition and a schedule for all proposed work to the Owner and the Owner's Engineer no later than 30 days prior to the commencement of demolition work. This submission shall include a calendarized schedule of the proposed work and a step-by-step description of the work to be performed pertaining to preparation for demolition, protection of existing structures and adjacent community, labor forces, demolition rubble management and disposal and other pertinent items. The Contractor shall accommodate any recommended alterations and requirements by the Owner owing to reasons of public safety.

C. PERMITS

Prior to the commencement of work, the Contractor shall obtain all necessary permits and certificates associated with utility disconnections, and building demolition work from the New York City Department of Buildings (DOB) and any other Federal, State or Local authorities having jurisdiction over this project. The Contractor shall incur all fees and other requirements associated with obtaining the required permits and certificates. Record copies of all permits executed and certificates obtained shall be sent to the Owner and/or Owner's Engineer. Costs associated with permit and certificate procurements, including plan and permit preparation, revisions, filing fees, etc., shall be borne by the Contractor.

The following permits/certificates and associated fees may be applicable and shall be obtained by the Contractor prior to applying for and obtaining general demolition permits from the City of New York.

- a. Exterminator Certificate.
- b. Board of Health approval.
- c. Demolition contractor, Licensed.
- d. Approval and receipt of permit for removal and disposal of containerized solid and liquid wastes, including State registration, where required.
- e. New York State Department of Transportation permits, where required.

Contractor shall be responsible for any and all violation levied against the Contractor and/or Owner for failure to obtain or comply with required permits or certificates.

D. TRAFFIC

The Contractor shall submit for approval 15 days prior to the start of demolition work a traffic control plan to the Owner, the Owner's Engineer, the New York City Police Department, the New York City Fire Department, and New York Department of Transportation, if required.

E. INSECT AND RODENT CONTROL

The Contractor shall submit to the Owner and the Owner's Engineer an insect and rodent control plan and schedule. Extermination work shall be performed and completed by a New York State certified professional pest control firm no later than 15 days before commencement of demolition. The requirements of the insect and rodent control plan are described in paragraph 3.04 of this specification section.

F. POLLUTION CONTROL MEASURES

The Contractor shall submit a pollution and dust control plan to the Owner and Owner's Engineer not less than 10 days prior to the commencement of demolition work. The plan shall outline proposed methods for dust control, noise control and maintaining the surrounding streets and buildings in a clean condition for both demolition operations and during debris removal (See paragraph 3.06 of this specification section).

G. DEMOLITION CLOSE-OUT

1. Contractor shall submit copies of all utility shut-off plans, regulatory approvals, monitoring reports, disposal documentation, and concrete reuse documentation as part of the demolition close-out. Final acceptance of Contractor's work will be based on Owner's review and approval of close-out documentation.
2. Contractor shall submit a summary sheet of all reused and recycled materials and the dates, quantities and transportation information (i.e. receiving facility, location, weight of material, etc.) associated with each item.

1.08 PROJECT MEETINGS

A. PRE-DEMOLITION

The Contractor, along with all designated subcontractors, shall attend a pre-demolition meeting scheduled by the Owner and Owner's Engineer prior to commencement of work to resolve questions pertaining to the work and to establish basic administrative procedures and schedules.

B. PROGRESS

Once the demolition work has begun, the Contractor shall schedule, administer and attend meetings with the Owner and Owner's Engineer once a week or as deemed necessary by the Owner to maintain optimum degree of communications between interested parties. The Contractor shall include selected subcontractors at such times as their interests may be involved.

1.09 OCCUPANCY

- A. Buildings adjacent to the site will maintain their present occupancy and function.

- B. The Contractor shall take any and all measures necessary to protect from harm and damage, persons and property from demolition activities, as well as maintaining vehicle and pedestrian traffic around the demolition area. See Section 1.13 for minimal additional protection requirements.

1.10 CONDITIONS OF STRUCTURES

- A. Conditions existing at the time of inspection for bidding purposes will be maintained by the Owner insofar as practicable. The Contractor's bid affirms the acceptance of the site, building and its interior "as is" unless specifically otherwise stated by the Owner at the pre-bid inspection.

1.11 SALVAGED MATERIALS

- A. The Contractor, upon receiving Notice to Proceed by the Owner, shall assume ownership and responsibility for all materials indicated to be demolished and removed from the site.
- B. The Contractor may remove items of salvageable value for his use as work progresses. The Contractor shall transport salvaged items from the site as they are removed. Under no circumstances shall salvaged items be stored or openly sold on-site.

1.12 TRAFFIC

- A. The Contractor shall conduct demolition operations and removal of debris in a manner that ensures the least interference with streets, pedestrian walkways, and other adjacent occupied facilities. If required, the Contractor shall prepare a traffic control plan and obtain approval from the Local Building, Fire and Police Departments of said plan for all aspects of the project. (See Section 3.03 for installation of traffic measures)

1.13 PROTECTION

- A. Safety and protection of the surrounding community and property shall take the highest priority during demolition operations. The Contractor is solely responsible for the safety and protection of the property, adjacent structures and general public.
- B. The Contractor shall ensure free and safe passage of persons around the area of demolition. All operations shall be conducted so as to prevent damage to adjacent buildings, structures and other facilities and injury to persons. This shall include but not necessarily be limited to the installation and maintenance of protective structures when necessary such as catch platforms, tarpaulin or plywood barriers, trailer boxes, sidewalk sheds (bridges) as required by the New York City Building, Fire and Police Departments, or the Owner.
- C. The Contractor shall make a careful examination of the structure to be demolished and of the adjoining structures, property and utilities which are to remain and take whatever precautions are necessary to carry on operations so as to prevent any settlement, collapse, damage from falling debris or other impacts to adjacent structures, sidewalks, paving, utilities and other existing features. During all operations, the Contractor is responsible for the structural integrity of these structures and surrounding structures relative to any

problems or damages resulting from the performance of the Contractor's work. The Contractor shall notify the Owner immediately if the safety of an adjacent structure or facility is endangered or if any change has occurred.

- D. The Contractor must provide interior and exterior shoring, bracing or support to prevent movement or settlement of the structures to be demolished when safety concerns warrant. Any damage inflicted upon adjacent off-site structures, property, construction or utilities by the Contractor's work must be corrected promptly by the Contractor at no cost to the Owner.
- E. All work adjacent to occupied buildings which may produce fire hazards or create nuisances or safety and health hazards from noise, vibration, gases, vapors, fumes, dust mists, or odors shall not be performed unless preventive controls or measures including, but not necessarily limited to those shown on the Contract Drawing and/or as specified within this Specification are implemented. Special attention is brought to adjacent building fresh air intakes, air conditioning units, etc. which need protection from dust during demolition. Protective procedures shall not begin until reviewed by the Owner and the Owner's Engineer. Such review shall in no way relieve the Contractor from his responsibility to execute the work in a safe manner and in accordance with all applicable Federal, State and Local requirements.
- F. Job site safety is entirely the responsibility of the Contractor. The Contractor shall execute the work in a manner that is safe for his workers and persons in and around the job site. The Owner reserves the right to stop work at any time in cases where the safety of the Contractor's operation is in question or conflicts with the Contract Documents. Any possible hazards resulting from the demolition activities shall be corrected by the Contractor prior to the continuation of work in that specific area. The Owner's Engineer is not responsible for safety at the jobsite and cannot stop the Contractor's work at any time.

G. VIBRATION MONITORING

- 1. The Contractor shall be responsible to provide third-party vibration monitoring during demolition activities. The seismometer shall be securely installed within the limits of the project site at locations closest to any structures which may be affected during demolition. The Owner may request additional monitoring points be installed by the Contractor at their discretion. The vibration monitoring shall be conducted remotely to alert the Owner, Owner's Engineer and Contractor via email in the event that any of the thresholds described below have been exceeded.
- 2. During all demolition activities, the vibration limits in terms of Peak Particle Velocity (PPV) are as follows:
 - a. Threshold for Recording:
PPV = 0.1 inch per second
 - b. Threshold for Investigation:
PPV = 1.0 inch per second for frequencies > 20 Hz

PPV = 0.5 inch per second for frequencies < 20 Hz

- c. Maximum Allowable:
PPV = 2.0 inch per second

If the "*Threshold for Investigation*" is reached or exceeded, an alert will be sent to all parties, following which, ways to reduce vibrations will be discussed. If the "*Maximum Allowable*" limit is reached or exceeded, the particular demolition operation would immediately cease pending an exploration of ways to attenuate the vibrations.

- 3. The values described above are tentative and field conditions may require adjustments lower, if necessary, to protect nearby structures to remain. In addition, these monitoring requirements are the minimum required. The Contractor shall establish all necessary monitoring measures as necessary to be informed of the conditions around the site and confirm that demolition activities are not adversely impacting surrounding structures. The Contractor shall be responsible to monitor conditions during demolition activities to verify that protection requirements specified herein are maintained.
- 4. The Contractor shall submit a monitoring plan consisting of monitoring point locations and method of monitoring for review and approval by the Owner prior to the start of demolition activities.

1.14 EXISTING UTILITIES

- A. The approximate locations of existing utilities are shown on the Contract Drawings. All utility locations are approximate and additional utilities that are or may be impacted by the work, may exist. The Contractor shall be responsible for protecting all utilities during construction. All existing utilities shall be field-verified and any discrepancies shall be reported to the Owner and Owner's Engineer.
- B. The Contractor shall maintain existing utilities within the public right-of-way and those shown to remain on the Contract Drawings. The Contractor shall promptly repair or have repaired by applicable utility company any damage incurred to utilities during demolition work at no cost to the Owner.
- C. The Contractor shall not interrupt existing utilities serving any off-site facilities, except when authorized in writing by authorities having jurisdiction and the Owner. The Contractor shall provide temporary services during interruptions to existing utilities, as acceptable to governing authorities and the Owner.

1.15 TEMPORARY LIGHTING

- A. The Contractor shall supply temporary security lighting for the project site from dusk to dawn for the duration of the work. The Contractor may supplement the temporary lighting specified herein with the existing site lighting as needed.

1.16 TEMPORARY SERVICES AND FACILITIES

- A. The provision of temporary water, electricity, interior lighting, phone lines and all other services and facilities for demolition operations shall be the responsibility of the Contractor. The Contractor shall also provide all necessary services and facilities as required by Federal, State and Local applicable regulations, and shall contact the appropriate utility companies to arrange for connections and permits. The Contractor shall pay all necessary fees for connection, metering, utility charge, and disconnection without charge to the Owner.
- B. If fire protection needs are not supplied by permanent facilities, the Contractor shall, in accordance with applicable Federal, State, and Local requirements, install and maintain temporary fire protection facilities in compliance with such requirements, and at a minimum, in accordance with National Fire Protection Association, NFPA 241 "Standard for Safeguarding."

1.17 WORKING HOURS

- A. The Contractor shall limit all work for this project based on Local and State Guidelines and as set forth in the Contract Documents.

1.18 CONTRACT LIMIT LINE

- A. The Contract Limit Line for demolition work is shown on the Contract Drawings. No equipment, materials, and/or trailers shall be kept or stored outside the Contract Limit Area.
- B. Other trades and work may be on-going on-site during demolition operations. The Contractor shall coordinate their work so as not to interfere with work of other trades.

1.19 UNACCEPTABLE PERFORMANCE

- A. The Contractor shall remove from the project any individual employed by the Contractor who is performing work in an unacceptable manner as determined by Owner. The Contractor shall not be allowed claims for delays or down time resulting from the removal of such employees.

1.20 PRE-DEMOLITION SURVEY

- A. Prior to demolition, a pre-demolition survey shall be completed. The Contractor shall engage an independent third-party firm with a minimum of five years' experience in preparing pre-demolition surveys for similar projects. They shall photograph (in color) building faces, roadways, and other facilities to remain which are located adjacent to structures to be demolished. In addition, the survey shall include detailed written descriptions of the condition of the existing site features and buildings adjacent to the proposed demolition. The photographs shall be dated and noted describing location and elements of the photograph. They shall be placed in a bound notebook and two copies with the negatives (if film is used, otherwise digital images shall be burned to a compact disc) shall be given to Owner, Architect and Owner's Engineer not less than 5 days prior to the start of demolition.

PART 2 - PRODUCTS

2.01 MATERIALS

- A. Materials are as specified on the Contract Drawings when applicable. See related sections for additional product specifications.
- B. All related monitoring equipment shall be supplied by the Contractor.

PART 3 - EXECUTION

3.01 PROJECT FENCING

- A. The Contractor shall construct an 8-ft high plywood fence with a swing gate at the location shown and as necessary to properly and safely secure building demolition operations in accordance with Local and State requirements. No demolition work shall begin until the project site is secured and the fence is completely installed and approved by the Owner and Owner's Engineer. Fencing shall remain in place as permanent fencing after project completion.

3.02 SOIL EROSION AND SEDIMENT CONTROL

- A. The Contractor shall install all soil erosion and sediment control measures in accordance with the requirements indicated on the Contract Drawings.
- B. The Contractor shall be responsible for maintaining all soil erosion and sediment control measures until the work under this Contract is completed. The Contractor shall install a temporary crushed stone wheel cleaning pad at the construction entrance/exits as shown on the Contract Drawings and keep all streets clear of dirt and sediment by cleaning of the streets as necessary during the course of the project. A silt fence is to be installed at the site as shown on the Contract Drawings. Inlet filter fabric protection shall be installed at all inlets.

3.03 TRAFFIC

- A. Prior to commencement of demolition operations, the Contractor shall implement all vehicular and/or pedestrian traffic protection measures indicated or described on the Contract Drawing and in these Specifications and any other measures required by the New York City Building, Traffic, Police and Fire Departments before, during, and after the demolition project. Damage to any public roadway shall be repaired by the Contractor to the satisfaction of the appropriate City agencies at no cost to the Owner.
- B. Signs required shall be designed and installed in accordance with the requirements of the NYDOT and NYCDOT Standard Specifications, latest revision, the Federal Highway Administration's "Manual on Uniform Traffic Control Devices for Streets and Highways" and "Standard Highway Signs."

3.04 EXTERMINATION

- A. The Contractor shall employ a State licensed pest control firm with at least 5 years professional experience with commercial and multi-family residential buildings and demolition/construction conditions to design and implement an Insect and Rodent Control Plan for removing rodents and other pests from the building to be demolished and from the immediate surrounding area in accordance with governing health and building regulations. Implementation of the Insect and Rodent Control Plan shall commence no later than 15 days prior to the scheduled start date for demolition and must be completed prior to the permit application procedure. The plan shall be submitted to the Owner and Owner's Engineer for review and approval 10 days prior to the commencement of extermination work under this Contract.
- B. The insect and rodent control plan shall address the following: the removal of rodents, insects and major pests anticipated to be encountered; bait type and bait setting procedures; rodent and pest removal procedures; containment and control of migration of rodents from the project site; and other necessary and required measures. Final certification by the Contractor's pest control firm verifying compliance with health and building regulations and that the building(s) are clean of all insects, rodents and major pests shall be submitted and received by the New York City Health and Building Departments or appropriate governing authority prior to the scheduled demolition start date. The Owner and Owner's Engineer shall be copied on all correspondences.

3.05 UTILITIES

A. GENERAL

Existing utilities service shall not be interrupted unless authorized in writing by authorities having jurisdiction and the owner of the utility. Any temporary interruption necessary shall be directly coordinated and supervised by utility company personnel. The Contractor shall provide temporary services during interruptions to existing utilities, as acceptable to governing authorities and the affected utility companies.

B. MAINTENANCE

The Contractor shall maintain and protect from damage all existing above and below ground utilities. This includes, but is not necessarily limited to, above ground utility lines and transformers, water lines, gas lines, storm lines and catch basins shown on the Contract Drawings.

The Contractor shall immediately repair or have repaired by the appropriate utility company any damage incurred by utilities during demolition work at no cost to the Owner or municipality.

C. ABANDONMENT/REMOVAL

1. Disconnection, plugging and removal of utility services, and sewer lines and appurtenances is part of this work and shall be performed prior to building demolition, except where hydrants and storm sewers must be maintained during demolition operations in which case hydrant, hydrant lateral and storm sewers shall be preserved and protected during and after demolition activities. The Contractor shall identify all utilities and sewers on-site and determine if utility laterals to the buildings to be demolished are direct and exclusive to the building before disconnection is performed.
2. Prior to removal, all utilities and sewers shall be properly purged and evacuated of all residual gases, oils, etc. or de-energized in the case of electric, telephone or other communications services. All purging and testing shall be approved by local utility or sewer companies and governing authorities having jurisdiction.
3. The Contractor or appropriate utility or sewer company (if required) shall seal and/or plug the ends of all utilities indicated to be abandoned and removed with blank plates or caps and new valves where necessary as determined by the Owner. All plugs shall be inspected by the appropriate utility or sewer company, as required, prior to backfilling.
4. All utility disconnections shall be performed no later than 15 days prior to the scheduled start of demolition and must precede the demolition permit application procedure.

3.06 POLLUTION CONTROLS

A. DUST

During demolition and debris removal operations, the Contractor shall continually use water sprinkling and other suitable methods to minimize the amount of dust and dirt, rising and scattering in the air, to the lowest practical level possible. Requests made by the Local authority having jurisdiction, the Owner, or the Owner's Engineer regarding pollution controls shall be promptly implemented by the Contractor. The Contractor shall not use water when dangerous flooding or icing may occur. The Contractor shall comply with all governing regulations pertaining to environmental protection, soil erosion and dust control and install all control measures indicated on the Contract Drawings.

B. CLEANING

The Contractor shall maintain the cleanliness of streets and properties at all times by removing dirt, dust and debris produced by demolition operations. This shall be done on a daily basis. After demolition and debris removal is complete, the Contractor shall return adjacent structures and roadways to the conditions existing prior to the start of work. Power washing or other means deemed necessary by the Owner and/or Owner's Engineer shall be implemented by the Contractor to achieve this objective. The Contractor shall provide enough refuse containers for collecting construction/ demolition debris throughout the duration of all work.

C. NOISE

The Contractor shall make all attempts necessary to reduce noise emissions from the site during demolition operations. Noise levels shall be maintained at or below State Standards and/or as required herein. All machinery and equipment shall have mufflers or noise reducing devices installed.

3.07 LINE PURGING

- A. The Contractor shall be responsible for safely purging all mechanical and plumbing lines and other related systems (including equipment) within the building that may contain residual oils, gases, etc. The collected materials shall be the sole responsibility of the Contractor who shall legally dispose of these materials in accordance with Federal, State and Local regulations (if applicable) including but not necessarily limited to NYSDEC requirements. The dumping of these materials on-site shall not be permitted.
- B. Pipe lines shall be drained or evacuated and residual materials collected in proper containers. Equipment shall be drained of oils, lubricants, coolants, (i.e. freon etc.) which shall be properly collected and disposed of prior to removal.

3.08 DEMOLITION

- A. The demolition work and safety procedures shall conform to the standards set forth in these Specifications and in the Demolition Safety Manual, latest revision, prepared by the National Demolition Association. Additionally, all cranes, concrete shears and other major pieces of demolition equipment utilized in the execution of the demolition work shall be periodically and thoroughly inspected by certified personnel on a monthly basis. Copies of the inspection reports and proof of crane insurance shall be maintained on-site at all times and shall be made available to Owner and/or Owner's Engineer immediately upon request.
- B. Prior to commencement of any demolition operations, the Contractor shall verify that hazardous materials and asbestos-containing materials have been abated and removed from the buildings in accordance with regulatory agencies having jurisdiction. The Contractor is to coordinate with the New York City Building Department Officials or any other applicable agency on the method of demolition.
- C. Under no circumstances shall explosives or wrecking balls be used for any aspect of the demolition work.
- D. The buildings to be demolished under this Contract shall be demolished in their entirety (except basement, first floor and loading dock slabs) from top to bottom. Demolition work shall proceed section-by-section and floor-by-floor, pulling or knocking exterior walls and columns into the building. Demolition shall proceed in such a manner that all debris falls away from adjacent buildings and all other structures including utilities that are to be maintained and protected.

- E. Prior to building demolition, each floor shall be pre-stripped of all non-recyclable, solid waste materials and items such as partitions, cabinets, fixtures, and plaster/lathing, etc. and segregated for disposal by the Contractor.
- F. The Contractor shall completely remove and legally dispose of all structures and components of the building including but not limited to columns, beams and stairs. The first floor slab and loading dock slab within the eastern portion of the building and the basement slab shall remain in place and shall be punctured with holes (20 ft on center) to prevent ponding due to stormwater runoff. The concrete debris generated from the demolition of the masonry and concrete building materials shall be re-used on a 2:1 slope as indicated on Drawing CE101 – Final Grading and Soil Erosion and Sediment Control Plan. Adequate bracing/underpinning shall be provided during and after demolition activities in order to maintain the structural integrity of the neighboring buildings to remain at all times.
- G. Contractor shall coordinate with the Owner and all regulatory agencies having jurisdiction when determining methods of demolition to be used. All methods shall be in accordance with applicable Federal, State, and Local regulations and industry standards.
- H. Prior to the start of any major structural demolition activities, Contractor shall submit documentation indicating the methodology for removing the structural members and all temporary shoring requirements. The documentation shall be prepared by and signed and sealed by a licensed Professional Engineer in the State of New York. Contractor shall be responsible to complete the demolition work without disturbing, damaging, or otherwise impacting all the adjacent properties within close proximity to the site.
- I. Any and all demolition methods and procedures employed by Contractor shall meet, at a minimum, the following criteria:
 - 1. Demolition activities shall not disturb, damage or otherwise impacting buildings and structures adjacent to the site.
 - 2. All demolition activities shall be performed in strict accordance with all safety regulations and standard practices applicable to the method of demolition used.
 - 3. Demolition debris shall not be permitted to fall outside of the construction fence at any time during the demolition operations. If this should occur, Contractor shall stop work and modify the demolition method to prevent further incident.

3.09 DISPOSAL OF DEMOLISHED MATERIALS

A. GENERAL

- 1. The Contractor shall remove from the site all debris, rubbish and other materials resulting from demolition and shall safely and legally dispose of all these items in accordance with applicable Federal, State and Local codes and regulations.

2. Recycling of demolition debris is strongly encouraged. All recycling must be done in accordance with all currently applicable State waste flow regulations, and New York City requirements. All solid waste as defined by NYSDEC criteria shall be removed from the site in accordance with all currently applicable land disposal regulations of the State, County, and Local levels.
3. Burning of any materials on-site shall not be permitted.

B. SUBMITTALS

1. Written permission shall be obtained from the property owner on whose property the demolition material is to be disposed. Copies of the agreements shall be furnished to the Owner prior to removing any materials from the demolition site.
2. The Contractor shall provide manifests and/or bills of lading for each truck that exits the site with demolition material to the Owner's Engineer and the Owner. These manifests and/or bills of lading shall indicate the following:
 - a. Date and time of departure from the demolition site.
 - b. Truck I.D. number.
 - c. Type of material carted off-site.
 - d. Amount of material (in tons).
 - e. Final destination of the excess material.
 - f. Signature of representative at final destination accepting the demolition debris.

C. REMOVAL

1. The Contractor shall legally and safely transport and dispose off-site all materials removed from demolished structures in accordance with Local, State and Federal regulations governing such operations. The Contractor shall be responsible for locating and making arrangements for the safe, legal disposal of demolition material off-site during the entire course of the Contract.

3.10 SITE GRADING

- A. At the conclusion of demolition, final grading shall match that shown on the Contract Drawings.
- B. Refer to Section 02260 for backfill and compaction requirements and final grade tolerances.
- C. Do not remove secure barriers or other safety systems until site is backfilled and safe for others to enter.

3.11 PROJECT RECORD DRAWINGS

- A. The Contractor shall mark in the field on a set of Contract Drawings all locations of removed and remaining building foundation elements and utility disconnections within the Contract Limits. Existing foundation size and locations and utility type, size, and depth-of-bury shall

also be noted on this plan. The Contractor shall provide certifications from utility companies of complete and correct utility disconnections.

END OF SECTION

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SECTION 02065

SOIL EROSION AND SEDIMENT CONTROL

PART 1 - GENERAL

1.01 DESCRIPTION OF WORK

- A. Install and maintain all temporary soil erosion and sediment control measures as specified herein.
- B. The control of construction water discharge shall be managed by the Contractor in a manner to be determined as part of his means-and-methods. Actual measures for this purpose shall comply all applicable laws and regulations.
- C. Comply with the construction, maintenance, inspection, cleaning, remedial and close-out measures per the Contract Documents.
- D. Any dewatering, if necessary, shall be the sole responsibility of the contractor as part of his means and methods.
- E. The discharge of construction water from the demolition, utility removal, grading and other earthwork operations from non-stabilized areas, to off-site is not permissible.

1.02 QUALITY ASSURANCE

- A. Regulatory Requirements
 - 1. Work of this section shall conform to all requirements of the New York Guidelines for Urban Erosion and Sediment Control, the NYC Building Code, and all applicable regulations of governmental authorities having jurisdiction including safety, health, and anti-pollution regulations. Where more severe requirements than those contained in the Guidelines, the Building Code, and the project specifications, the requirements of this section shall govern.
- B. NYSDEC Article 24 - New York State Conservation Law
ACOE Section 404 U.S. Clean Water Act
- C. Construction Inspection Requirements
 - 1. All work included in this section shall be subject to inspection by the Owner's Engineer.

PART 2 - PRODUCTS

2.01 MATERIALS

- A. Filter Fabric (supplement as needed)

1. Filter fabric for the silt fence shall be Mirafi 100x or approved equal.
 2. Filter fabric for the stabilized construction entrance and the sediment trap outlet protection shall be Mirafi 600x or approved equal.
 3. Filter fabric for the inlet protection shall be Mirafi 100x or approved equal.
- B. Crushed Stone (supplement as needed)
1. Crushed stone for the construction entrance shall be crushed stone to the requirements of NYSDOT Standard Specifications Table 703-4 size designation #3.

PART 3 - EXECUTION

3.01 SEDIMENT CONTROL MEASURES

- A. The discharge of construction water from the demolition activities, utility removal, grading and other earthwork operations from non-stabilized areas, to off-site is not permissible. The choice and execution of dewatering methods, if required, shall be the sole responsibility of the Contractor as part of his means and methods.
- B. Silt Fence (supplement as needed)
1. Fabric shall be set between wood posts of sound quality hardwood with a minimum cross sectional area of 3 sq in or approved equal. Acceptable prefabricated units include Envirofence or an approved equal.
- C. Stabilized Construction Entrance (supplement as needed)
1. The crushed stone vehicle wheel cleaning blanket will be maintained at the site construction entrances as shown on the Drawings.
 2. The blanket shall have minimum dimensions 50 ft long by 14 ft wide by 6 inches deep to prevent off-site tracking of sediment by construction traffic. The crushed stone and non-woven shall be placed over a subgrade free of loose or wet soils or standing water.
 3. The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public rights-of-way. All sediment spilled, dropped, washed or tracked to public rights-of-way must be removed immediately. When washing is required, it shall be done on an area stabilized with stone which drains into an approved sediment trapping device. Periodic inspection and needed maintenance shall be provided after each rain.
- D. Temporary Stabilization Measures
1. All disturbed areas left exposed for more than 7 days, exclusive of areas subject to construction traffic, shall immediately receive 2 passes with a 1 ton roller to seal the surface of each layer.

2. Prior to demolition, all erosion control measures within or adjacent to the area shall be installed.

3.02 MAINTENANCE OF SEDIMENT CONTROL MEASURES

A. General

1. It shall be the responsibility of the Contractor to maintain the erosion and sediment control measures, as specified herein, for the contract period at no additional cost to the Owner.

B. Inspection/Repair

1. All erosion and sediment control measures will be checked for stability and operation by the Contractor following every runoff-producing rainfall but in no case less than once every week. Any needed repairs or maintenance will be done immediately to maintain all practices as designed.
2. Maintenance to the silt fence shall be performed as soon as 6" of sediment have accumulated behind the fence fabric, and upon completion of the contract.

END OF SECTION

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SECTION 02250

PROTECTION OF EXISTING UTILITIES

PART 1 - GENERAL

1.01 RELATED DOCUMENTS

- A. The Contract Drawings and all other Specification Sections along with all provisions included within this Contract package, Instructions to Bidders, and other General Conditions apply to this section.

1.02 SUMMARY

A. Section Includes:

1. Identify and field mark-out all site utility lines to remain in operation and/or be relocated during construction.
2. Submit procedures to be used to ensure the safety of the utilities.
3. Repair any damage during construction operations.

1.03 PROJECT RECORD DOCUMENTS

- A. Perform a post-construction (as-built) survey of the condition of all utilities and supply to the Owner.
- B. Accurately record actual locations of capped utilities, utilities to remain and utility lines encountered during construction.

1.04 REGULATORY REQUIREMENTS

- A. Notify affected utility companies and Construction Manager before starting work and to ensure compliance with their requirements.

PART 2 - PRODUCTS – NOT APPLICABLE

PART 3 - EXECUTION

3.01 IDENTIFICATION

- A. Locate existing underground utilities in and beyond the areas of work. If utilities are indicated to remain in place, provide adequate means of support and protection during the work. In the event of identifying an unforeseen conflict/condition, notify the Construction Manager immediately.

- B. Consult utility owner immediately for direction if uncharted, or incorrectly charted, piping or other utilities be encountered during excavation. Cooperate with utility owner to keep respective services and facilities in operation. Repair damaged utilities to satisfaction of utility owner.
- C. Do not interrupt existing utilities serving facilities occupied by the Owner or others, during occupied hours, except when permitted in writing by the Construction Manager and then only after acceptable temporary utility services have been provided.
- D. Utilities to be capped and later reused, must be clearly identified and marked in the field. Contractor to obtain all permitting required to perform sewer plugs.

3.02 PROTECTION

- A. Consult the records for existing utilities prior to commencement of any work. Note all conditions and limitations which might affect the work.
- B. Become acquainted with the existence and location of all surface and subsurface structures and utilities within the project area. Do not damage any of those that are to remain and leave them accessible.
- C. Execute work so that no damage or injury will occur to existing public and adjoining or adjacent structures, streets, paving, sewers, gas, water, electric or any other pipes. Should any damage or injury occur make good such damage and assume all responsibility for such injury at own expense.
- D. Protect all existing utilities (including sewers, water lines, electrical lines and telecommunication lines) to remain in use within and adjacent to the area affected by the work of this project.
- E. Protect all monuments, bench marks and other reference features on streets bounding this project. Replace any disturbed features at own expense.
- F. Flag, barricade or suitably protect existing utilities during construction operations and equipment movement.
- G. Provide, at a minimum, timber mats at locations where equipment will cross existing utilities at unimproved areas. Provide any other safety measures and follow any additional procedures requested by the City of New York and the utility owner.

3.03 REPAIRS

- A. Immediately repair any damage to existing utilities with the least impact to the utility service and to operational standards. Address repairs immediately, or the utility owner and/or the Owner will contract and bill for the repair.

- B. Conduct post construction condition surveys. Repair any damage to the utilities to the condition identified in the preconstruction survey. The Engineer and/or utility owner shall determine the acceptability of any repairs.

END OF SECTION

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SECTION 02260

BACKFILL OF BUILDING AND UTILITY REMOVAL AREAS

PART 1 - GENERAL

1.01 APPLICABLE REQUIREMENTS

- A. The Contract Drawings, and all other specification sections and other general conditions apply to this section.
- B. All work performed by the Contractor under this Contract shall comply with all applicable Federal, State and Local codes, laws, ordinances, regulations and guidelines for demolition work.

1.02 DESCRIPTION OF WORK

- A. The Contractor shall be responsible for placing acceptable demolition rubble backfill in any site and utility removal areas, to provide proper drainage and safe site conditions as directed by the Owner's Engineer.
- B. The Contractor shall note that there is an (E) designation on the project site. The Contractor shall adhere to all requirements set forth in Section 11-15 (Environmental Requirements) of the City of New York Zoning Resolution.

PART 2 - PRODUCTS

2.01 MATERIALS

- A. Demolition Rubble - May be used as backfill to slope down at 2:1 from the existing perimeter grade to the first floor/basement slab provided that it is an uncontaminated concrete and/or masonry material crushed and screened to smaller than three inches. Prior to placement of demolition rubble, the first floor/ basement slab shall be punctured with holes (20 ft on center) to prevent ponding of stormwater runoff. In addition, this material shall be free from all steel reinforcement and other demolition materials.

PART 3 - EXECUTION

3.01 METHOD OF CONSTRUCTION

- A. Where demolition rubble backfill is to be placed in areas where site elements are removed, the subgrade shall be compacted with a minimum of 8 passes of a double drum walk behind vibratory roller such as BOMAG BW 65 or equivalent.
- B. Any subgrade material rutting or weaving under the compaction equipment shall be removed and replace with properly compacted backfill. The subgrade shall be free of standing water and unsaturated. If necessary, dewatering of localized areas may be

required and shall be performed by the Contractor at no additional cost to the City of New York for backfilling of site elements. All unsuitable material and deleterious matter shall be removed from the excavation prior to placement of fill.

3.02 POLLUTION CONTROLS

A. DUST AND NOISE

1. Refer to Specification Section 02060 for dust and noise control requirements.

END OF SECTION

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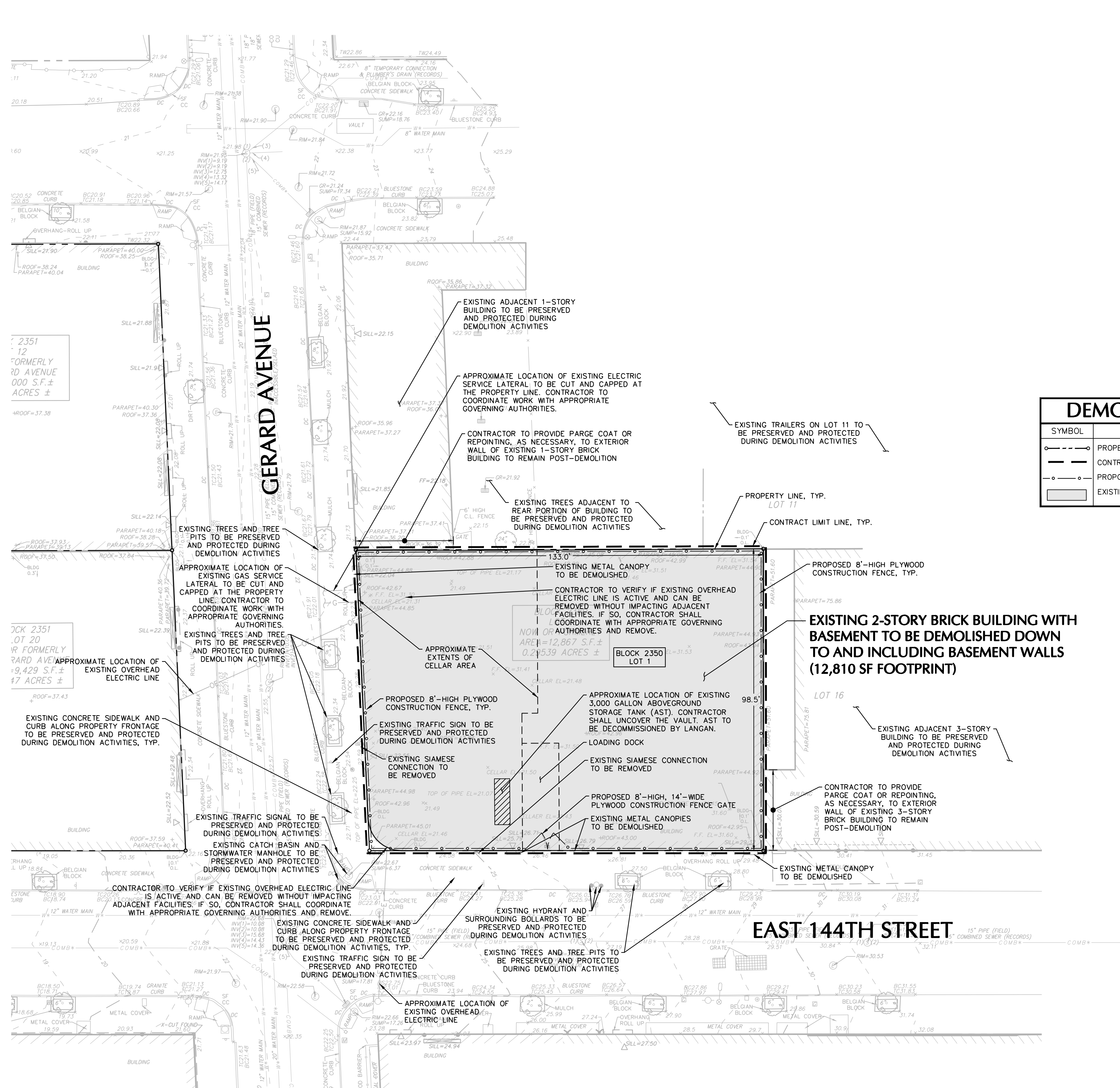
DRAWINGS

DEMOLITION NOTES

- THE CONTRACTOR SHALL BE DEEMED TO HAVE VISITED THE SITE AND SHALL ACCEPT THE SITE AS IS.
- THE SITE WAS ACCEPTED IN TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) BROWNFIELD CLEANUP PROGRAM (BCP); THEREFORE, SITE REMEDIATION WILL BE SUBJECT TO NYSDEC APPROVAL TO SATISFY REQUIREMENTS OF THE BCP. THE SITE IS ALSO "E" DESIGNATED BY THE NEW YORK CITY PLANNING COMMISSION AND SITE WORK IS SUBJECT TO NEW YORK CITY OFFICE OF ENVIRONMENTAL REMEDIATION (NYCER) OVERSIGHT AND APPROVAL. ANY BACKFILLING SHALL ADHERE TO DER AND NYSDEC REQUIREMENTS AND BE APPROVED BY THE OWNER'S REMEDIATION ENGINEER (RE). THE CONTRACTOR SHALL RESPOND ACCORDINGLY TO ADVISEMENT OF THE RE.
- THE CONTRACTOR SHALL CARRY OUT THE WORK OF THIS CONTRACT PLACING THE SAFETY AND PROTECTION OF THE SURROUNDING COMMUNITY AND PROPERTY AT THE HIGHEST PRIORITY. THE CONTRACTOR SHALL IMPLEMENT SPECIFIED AND ANY OTHER NECESSARY MEASURES TO PROTECT ADJACENT AND ON-SITE PROPERTIES, BUILDINGS, FACILITIES AND UTILITIES. THE CONTRACTOR SHALL ENSURE FREE AND SAFE PASSAGE OF PERSONS AROUND THE AREA OF THE DEMOLITION AS DIRECTED BY THE OWNER AND THE CITY AND STATE OFFICIALS. ALL OPERATIONS SHALL BE CONDUCTED SO AS TO PREVENT DAMAGE TO ADJACENT BUILDINGS, STRUCTURES AND OTHER FACILITIES AND INJURY TO PERSON, BOTH PEDESTRIAN AND WORKER ALIKE.
- THE CONTRACTOR SHALL COMPLETE THE ASBESTOS AND HAZARDOUS MATERIALS ABATEMENT OF THE BUILDING PRIOR TO DEMOLITION ACTIVITIES (REFER TO ABATEMENT DOCUMENTS FOR ADDITIONAL INFORMATION).
- THE CONTRACTOR SHALL INSTALL A CONSTRUCTION FENCE WITH AN ACCESS GATE AS SHOWN ON THE CONTRACT DRAWINGS IN ACCORDANCE WITH LOCAL AND STATE REQUIREMENTS. THE NUMBER AND LOCATION OF THE ACCESS GATE MAY BE MODIFIED BY THE CONTRACTOR.
- THE CONTRACTOR SHALL INSTALL AND MAINTAIN ROADWAY CONSTRUCTION SIGNAGE AND ASSOCIATED TRAFFIC MEASURES AS REQUIRED.
- THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR MAINTAINING THE SECURITY OF THE PROJECT SITE DURING ALL NON-WORKING HOURS, SEVEN DAYS A WEEK.
- THE CONTRACTOR SHALL PROTECT THE UTILITIES NOTED TO REMAIN ON THE CONTRACT DRAWINGS. ALL UTILITY LOCATIONS ARE APPROXIMATE AND ADDITIONAL UTILITIES MAY EXIST. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO IDENTIFY THE ACTUAL LOCATION OF ALL UTILITIES IMPACTED BY THIS WORK, AND WHICH MUST BE MAINTAINED OR REMOVED, WHETHER SHOWN OR NOT SHOWN ON THE CONTRACT DRAWINGS.
- THE CONTRACTOR SHALL IMPLEMENT A RODENT AND VERMIN CONTROL PLAN.
- THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL CONTENTS OF THE BUILDING TO BE DEMOLISHED UNDER THIS CONTRACT, INCLUDING BUT NOT NECESSARILY LIMITED TO: FURNISHINGS, MECHANICAL EQUIPMENT, PLUMBING FIXTURES, FURNITURE, CABINETS, APPLICATIONS AND SUCH.
- PRIOR TO BUILDING DEMOLITION, THE CONTRACTOR SHALL PURGE, EXCAVATE AND DISPOSE OF ALL RESIDUAL OILS, GASES, ETC. FROM THE MECHANICAL AND PLUMBING SYSTEMS AND ALL OTHER SIMILAR SYSTEMS OF THE BUILDINGS TO BE DEMOLISHED IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REQUIREMENTS.
- PRIOR TO DEMOLITION, THE CONTRACTOR SHALL DISCONNECT AND CAP/TERMINATE ALL BUILDING SERVICES, (E.G. WATER, SANITARY SEWER, STORM SEWER (UNLESS OTHERWISE NOTED), ELECTRIC, GAS, TELEPHONE, HEATING ETC.) IN ACCORDANCE WITH ALL LOCAL REGULATION AND UTILITY COMPANY REQUIREMENTS. ALL CAPPING SHALL BE COMPLETED AT THE PROPERTY LINE UNLESS OTHERWISE REQUIRED BY THE GOVERNING UTILITY AUTHORITY. IF REQUIRED, WORK SHALL INCLUDE THE RESTORATION OF PAVEMENT AND CURBING IMPACTED WITHIN THE PUBLIC RIGHT-OF-WAY BY UTILITY REMOVAL AND DEMOLITION WORK. WHERE NO EXCAVATION IS REQUIRED, THE UNDISTURBED EARTH CAN BE LEFT INTACT.
- THE CONTRACTOR SHALL COMPLETELY REMOVE AND LEGALLY DISPOSE OF ALL STRUCTURES AND COMPONENTS OF THE BUILDING INCLUDING BUT NOT LIMITED TO COLUMNS, BEAMS AND STAIRS. THE FIRST FLOOR SLAB AND LOADING DOCK SLAB WITHIN THE EASTERN PORTION OF THE BUILDING AND THE BASEMENT SLAB SHALL REMAIN IN PLACE AND SHALL BE PUNCTURED WITH HOLES (20 FT ON CENTER) TO PREVENT PONDING DUE TO STORMWATER RUNOFF. THE CONCRETE DEBRIS GENERATED FROM THE DEMOLITION OF THE MASONRY AND CONCRETE BUILDING MATERIALS SHALL BE RE-USED ON A 2:1 SLOPE AS INDICATED ON DRAWING CE101 - FINAL GRADING AND SOIL EROSION AND SEDIMENT CONTROL PLAN. ADEQUATE BRACING/UNDERPINNING SHALL BE PROVIDED DURING AND AFTER DEMOLITION ACTIVITIES IN ORDER TO MAINTAIN THE STRUCTURAL INTEGRITY OF THE NEIGHBORING BUILDINGS TO REMAIN AT ALL TIMES.
- THE CONTRACTOR SHALL BACKFILL ALL Voids REMAINING FROM THE REMOVAL OF UTILITIES AND OTHER SUBSURFACE ELEMENTS.
- THE CONTRACTOR SHALL OBTAIN AND MAKE PAYMENT FOR TEMPORARY UTILITIES (WATER, ELECTRIC, SEWER, TELEPHONE, CABLE, ETC.) AND ANY OTHER SERVICES NECESSARY FOR PROPER EXECUTION OF THE DEMOLITION WORK.
- THE CONTRACTOR SHALL INSTALL AND MAINTAIN SOIL EROSION AND SEDIMENT CONTROL MEASURES.

CONTRACTOR NOTES

- PRESERVE AND PROTECT SITE FEATURES TO REMAIN OUTSIDE THE CONTRACT LIMIT LINES THAT ARE NOT SHOWN TO BE DEMOLISHED.
- COORDINATE AND OBTAIN APPROVAL FROM THE APPLICABLE AUTHORITIES WITH RESPECT TO MEANS AND METHODS INCLUDING WORK SEQUENCING.
- ALL PERMITS ISSUED SHALL BE POSTED IN A CONSPICUOUS PLACE OPEN TO THE PUBLIC INSPECTION UNTIL THE COMPLETION OF THE WORK OR THE USE AND OPERATION OF THE EQUIPMENT, OR THE EXPIRATION DATE OF THE PERMIT.
- CONTRACTOR SHALL PROPERLY PROTECT AND MAKE SAFE ADJACENT PROPERTY AS JOB CONDITIONS REQUIRE.
- CONTRACTOR SHALL VERIFY DIMENSIONS AND FIELD CONDITIONS. NOTIFY ENGINEER IN WRITING OF ANY DISCREPANCIES FROM THE CONTRACT DOCUMENTS, AND OBTAIN CLARIFICATION BEFORE PROCEEDING WITH WORK AFFECTED BY DISCREPANCIES.
- UNLESS OTHERWISE SHOWN ON THE CONTRACT DRAWINGS, CONTRACTOR SHALL REMOVE DEBRIS FROM THE CONSTRUCTION SITE AND DISPOSE OF DEBRIS, RUBBISH AND OTHER MATERIALS RESULTING FROM ALL DEMOLITION OPERATIONS.
- CONTRACTOR TO IMPLEMENT STRICT DUST CONTROL MEASURES TO PROTECT THE WORKERS, DOWNWIND COMMUNITY AND ANY EXISTING SITE FEATURES OUTSIDE OF THE DEMOLITION LIMITS. THESE DUST MITIGATION MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO, SPRAYING WATER ON EQUIPMENT AND WORK AREAS, COVERING STOCKPILES AND HAULING MATERIAL IN PROPERLY TARPED CONTAINERS. IN ADDITION, CONTRACTOR TO PROVIDE PERIMETER DUST MONITORING DURING DEMOLITION ACTIVITIES TO VERIFY DUST CONTROL IS MAINTAINED AT ALL TIMES.
- ALL DEMOLITION WORK TO BE CARRIED OUT IN ACCORDANCE WITH THE REQUIREMENTS OF THE BUILDING CODE OF THE CITY OF NEW YORK.
- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF THE BUILDING CODE OF THE CITY OF NEW YORK, SUBCHAPTER 19, SAFETY OF PUBLIC AND PROPERTY DURING CONSTRUCTION OPERATIONS.
- CONTRACTOR SHALL INSTITUTE AND MAINTAIN AS REQUIRED SAFETY MEASURES NECESSARY TO SAFEGUARD ALL PERSONS AND PROPERTY DURING THE COURSE OF WORK PER NYC BUILDING CODE SECTION 27-1009.
- CONTRACTOR SHALL CONDUCT REQUIRED INSPECTIONS OF THE SITE AND TAKE REQUIRED MEASURES TO SAFEGUARD THE PUBLIC AND SITE PRIOR TO EXECUTING THE WORK. ALL WORK TO BE UNDERTAKEN PER NYC BUILDING CODE SECTIONS 27-1010 AND 27-1012.
- PROVIDE REQUIRED PROTECTION OF ADJOINING PROPERTIES AS REQUIRED BY NYC BUILDING SECTIONS 27-1026, 27-1027, 27-1028, 27-1029.
- ALL ENVIRONMENTAL ABATEMENT/REMEDIAION WORK OF REGULATED HAZARDOUS MATERIALS (E.G. ASBESTOS, LEAD AND OTHER HAZARDOUS SUBSTANCES) SHALL BE PERFORMED IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATORY REQUIREMENTS. THESE INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING: NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION, BUREAU OF ENVIRONMENTAL COMPLIANCE, ASBESTOS CONTROL PROGRAM, ASBESTOS RULES AND REGULATIONS, TITLE 15, CHAPTER 1 OF THE RULES OF THE CITY OF NEW YORK; NYC DEPARTMENT OF BUILDINGS FIRE DEPARTMENT OF NY; NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION; ETC..



DEMOLITION LEGEND	
SYMBOL	DESCRIPTION
--- (dashed line)	PROPERTY LINE
--- (solid line)	CONTRACT LIMIT LINE
--- (dotted line)	PROPOSED CONSTRUCTION FENCE
--- (thick solid line)	EXISTING STRUCTURE TO BE DEMOLISHED

REFERENCE NOTES:

- BOUNDARY AND TOPOGRAPHIC INFORMATION OBTAINED FROM A PLAN ENTITLED "TOPOGRAPHIC, BOUNDARY AND UTILITY SURVEY" PREPARED BY LANGAN ENGINEERING AND ENVIRONMENTAL SERVICES, DATED 10 OCTOBER 2017.



Date	Description	No.
REVISIONS		

LANGAN
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 Langan Engineering and Environmental Services, Inc.
 Langan CE, Inc.
 Langan International LLC
 Collectively known as Langan
 NJ CERTIFICATE OF AUTHORIZATION NO. 24GA27996400

Project
**414 GERARD AVENUE
 DEMOLITION**
 BLOCK No. 2350, LOT No. 1
 BOROUGH OF BRONX
 BRONX COUNTY NEW YORK

Drawing Title
DEMOLITION PLAN

Project No.
170487001
 Date
10 JANUARY 2018
 Scale
1" = 20'
 Drawn By
JC
 Checked By
SD
 Submission Date

Drawing No.
CD101
 Sheet of

SOIL EROSION AND SEDIMENT CONTROL GENERAL NOTES

1. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE PROPER CONSTRUCTION, STABILIZATION, AND MAINTENANCE OF ALL TEMPORARY AND PERMANENT EROSION AND SEDIMENTATION CONTROL MEASURES AND RELATED ITEMS INCLUDED WITHIN THIS PLAN.
2. ALL EROSION AND SEDIMENT CONTROLS SHALL REMAIN IN PLACE UNTIL THE SITE IS COMPLETELY STABILIZED. THE SITE IS DEFINED AS STABILIZED WHEN THERE IS NO EXPOSED SOIL OR OTHER DETRIMENTAL MATERIALS THAT CAN POTENTIALLY ENTER THE SEWER SYSTEM WATERWAYS.
3. ALL CONTROLS SHALL BE CHECKED DAILY AND AFTER STORM EVENTS TO ENSURE THEY ARE IN PROPER WORKING ORDER.
4. CONTRACTOR SHALL REPLACE, AT NO ADDITIONAL COST TO THE OWNER, ANY CONTROL DEVICE THAT IS NOT FUNCTIONING PROPERLY AS DIRECTED BY THE CONTRACTING OFFICER OR AUTHORIZED REGULATORY PERSONNEL.
5. ALL CONSTRUCTION VEHICLES HAULING MATERIALS EITHER INTO OR OUT OF THE CONSTRUCTION AREA SHALL HAVE A SECURED TARP OVER MATERIALS TO PREVENT SEDIMENT POLLUTION OF PUBLIC ROADWAYS, IN ACCORDANCE WITH LOCAL REGULATIONS.
6. OBTAIN ALL REQUIRED LOCAL AND STATE PERMITS AND APPROVALS PRIOR TO COMMENCING EARTHWORK OPERATIONS.
7. THE CONTRACTOR SHALL AT ALL TIMES MAINTAIN THE SITE, ADJACENT SIDEWALK, AND ROADWAY IN A CLEAN MANNER FREE FROM MUD AND SEDIMENT.

DEMOLITION SCHEDULE

1. OBTAIN ALL REQUIRED LOCAL AND STATE PERMITS AND APPROVALS PRIOR TO COMMENCING ANY DEMOLITION/CONSTRUCTION ACTIVITIES.
2. INSTALL STABILIZED CONSTRUCTION ENTRANCE PADS AT SITE ENTRANCES AND EXITS. INSTALL INLET PROTECTION. INSTALL ALL SILT FENCING AS SHOWN ON THIS PLAN.
3. COMMENCE BUILDING DEMOLITION ACTIVITIES.
4. IMPLEMENT DUST CONTROL PROGRAM, AS NECESSARY, THROUGHOUT DEMOLITION.
5. TEMPORARY SOIL EROSION AND SEDIMENT CONTROLS SHALL BE REMOVED UPON STABILIZATION OF THE SITE. THE SITE IS DEFINED AS STABILIZED WHEN THERE IS NO EXPOSED SOIL OR OTHER DETRIMENTAL MATERIALS THAT CAN POTENTIALLY ENTER THE SEWER SYSTEM OR WATERWAYS.

SOIL EROSION AND SEDIMENT CONTROL MEASURES

THE NYSDEC REQUIRES THE IMPLEMENTATION OF PROTECTIVE MEASURES TO MINIMIZE THE EFFECT OF EROSION AND SEDIMENT MOVEMENT DUE TO CONSTRUCTION ACTIVITIES INVOLVING SOIL DISTURBANCE. TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES WILL BE APPLIED TO MINIMIZE THE AMOUNT OF SEDIMENT TRACKED FROM THE SITE. WHERE APPLICABLE, THE TEMPORARY MEASURES HAVE BEEN DESIGNED IN ACCORDANCE WITH THE NYSDEC STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL (AUGUST 2005). THE FOLLOWING SUMMARIZES THE PROPOSED MEASURES:

STABILIZED CONSTRUCTION ENTRANCES: STABILIZED CONSTRUCTION ENTRANCES WILL BE INSTALLED AT LOCATIONS DETERMINED BY THE GENERAL CONTRACTOR. LIKELY LOCATIONS FOR THE CONSTRUCTION ENTRANCES HAVE BEEN SHOWN ON THIS PLAN, HOWEVER THE GENERAL CONTRACTOR MAY RELOCATE THEM, IF NECESSARY. ALL GATED ENTRANCES SHALL INCLUDE STABILIZED CONSTRUCTION ENTRANCES.

DUST CONTROL: DUST CONTROL SHALL BE APPLIED TO THE SITE TO PREVENT MOVEMENT OF DUST FROM DISTURBED SOIL SURFACES. THE CONTRACTOR SHALL SPRINKLE WATER, APPLY POLYMER ADDITIVES, OR USE AN EQUIVALENT, NYSDEC-APPROVED PRACTICE, WHEN NECESSARY TO CONTROL DUST.

STORM DRAIN INLET PROTECTION: INLET PROTECTION WILL BE INSTALLED TO PREVENT HEAVILY LADEN WATER FROM ENTERING THE CITY COMBINED SEWER SYSTEM.

MAINTENANCE SCHEDULE

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES.

ALL CONTROL MEASURES SHALL BE MAINTAINED ON A DAILY BASIS AND AFTER EACH SIGNIFICANT RAINFALL EVENT. THIS DAILY PROCEDURE SHALL BE DOCUMENTED IN A LOG BOOK. ANY MATERIAL REMOVED FROM A TEMPORARY CONTROL MEASURE WILL BE INCORPORATED BACK INTO THE EARTHWORK AS FILL ON THE SITE. SUCH MATERIAL SHALL BE DISTRIBUTED ON-SITE IN SUCH A WAY AS TO NOT CHANGE DRAINAGE PATTERNS AS THEY CURRENTLY EXIST.

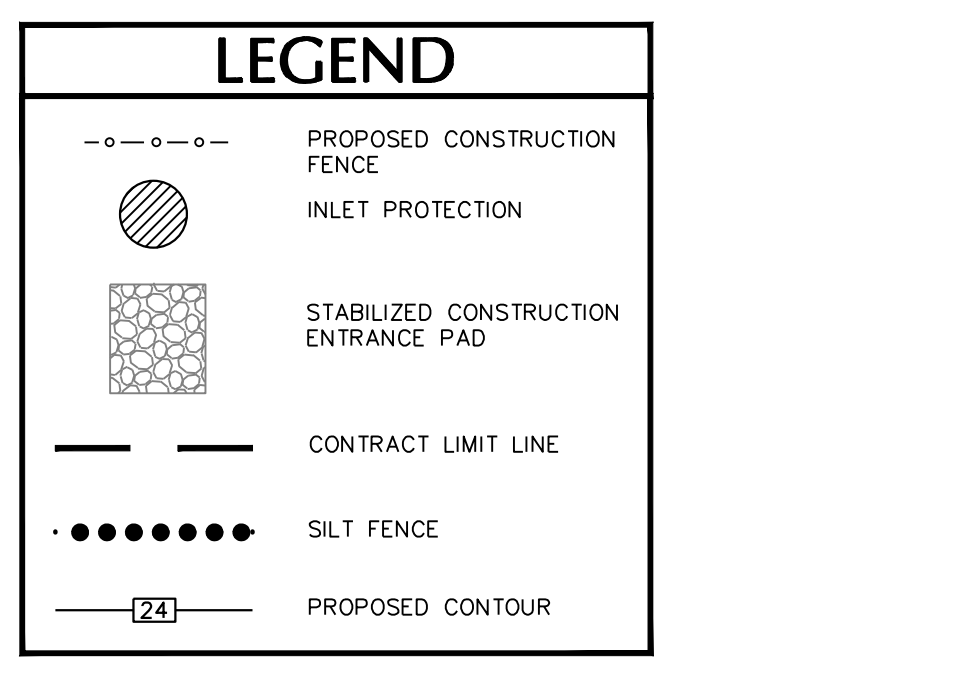
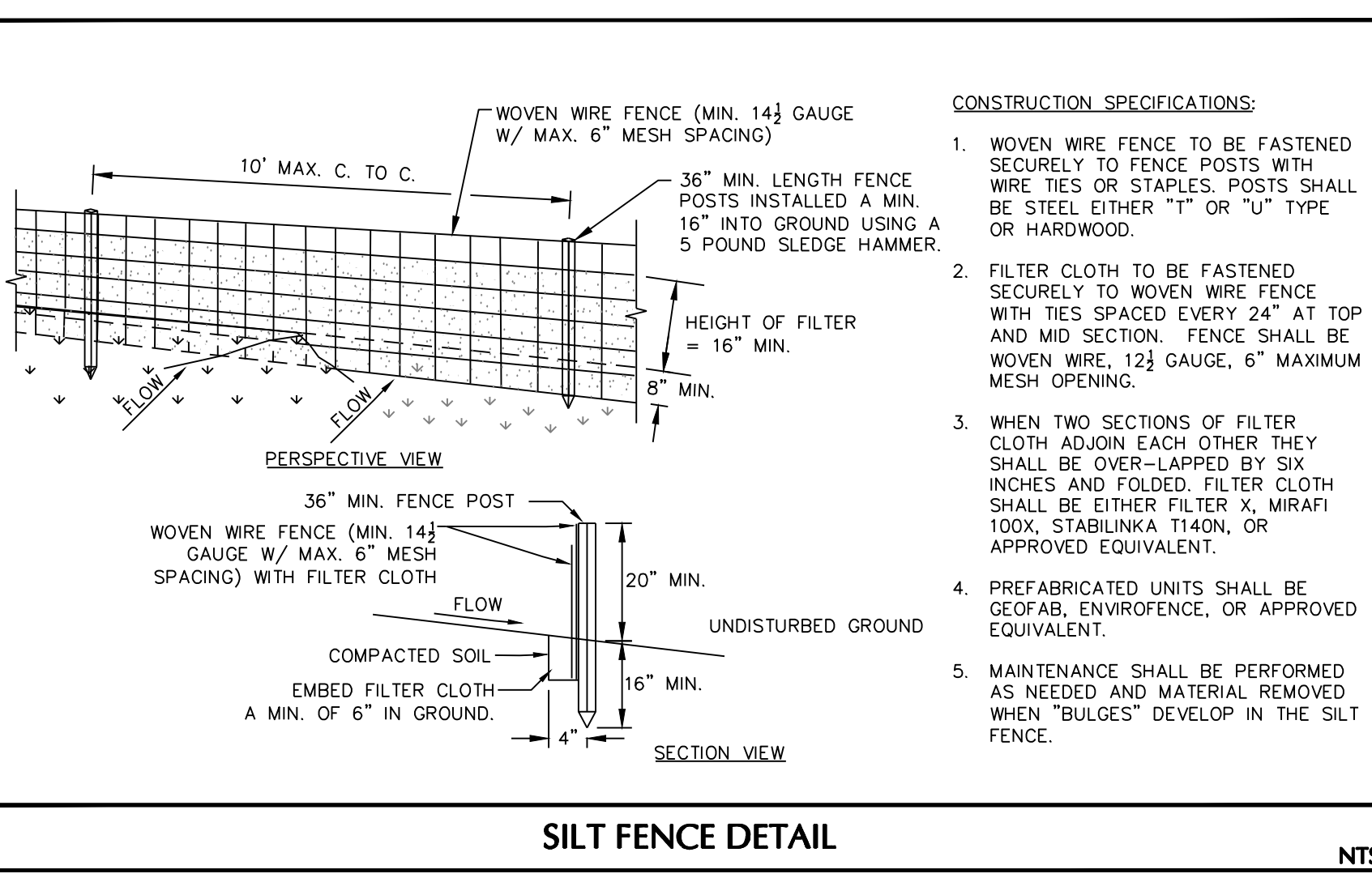
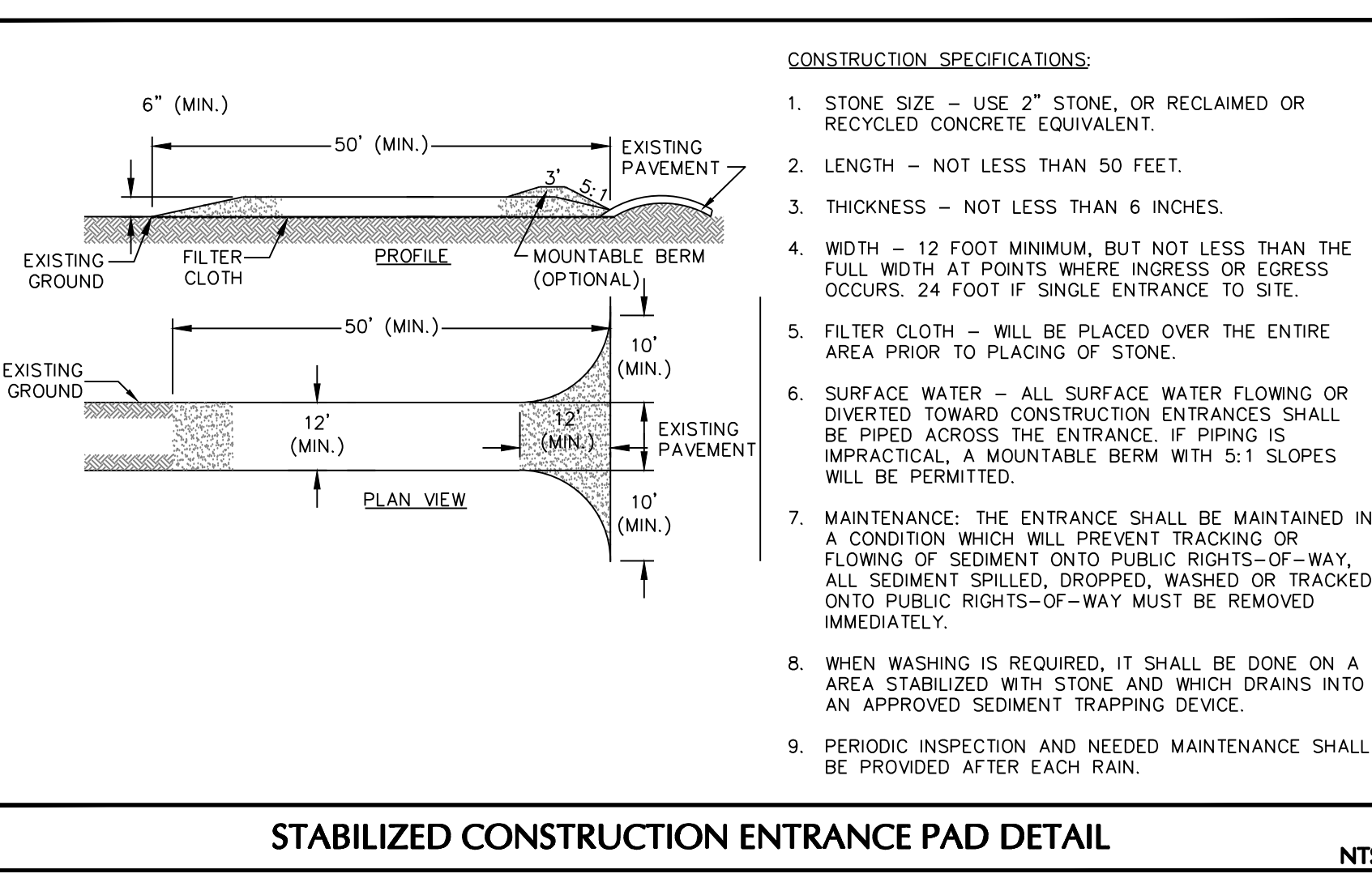
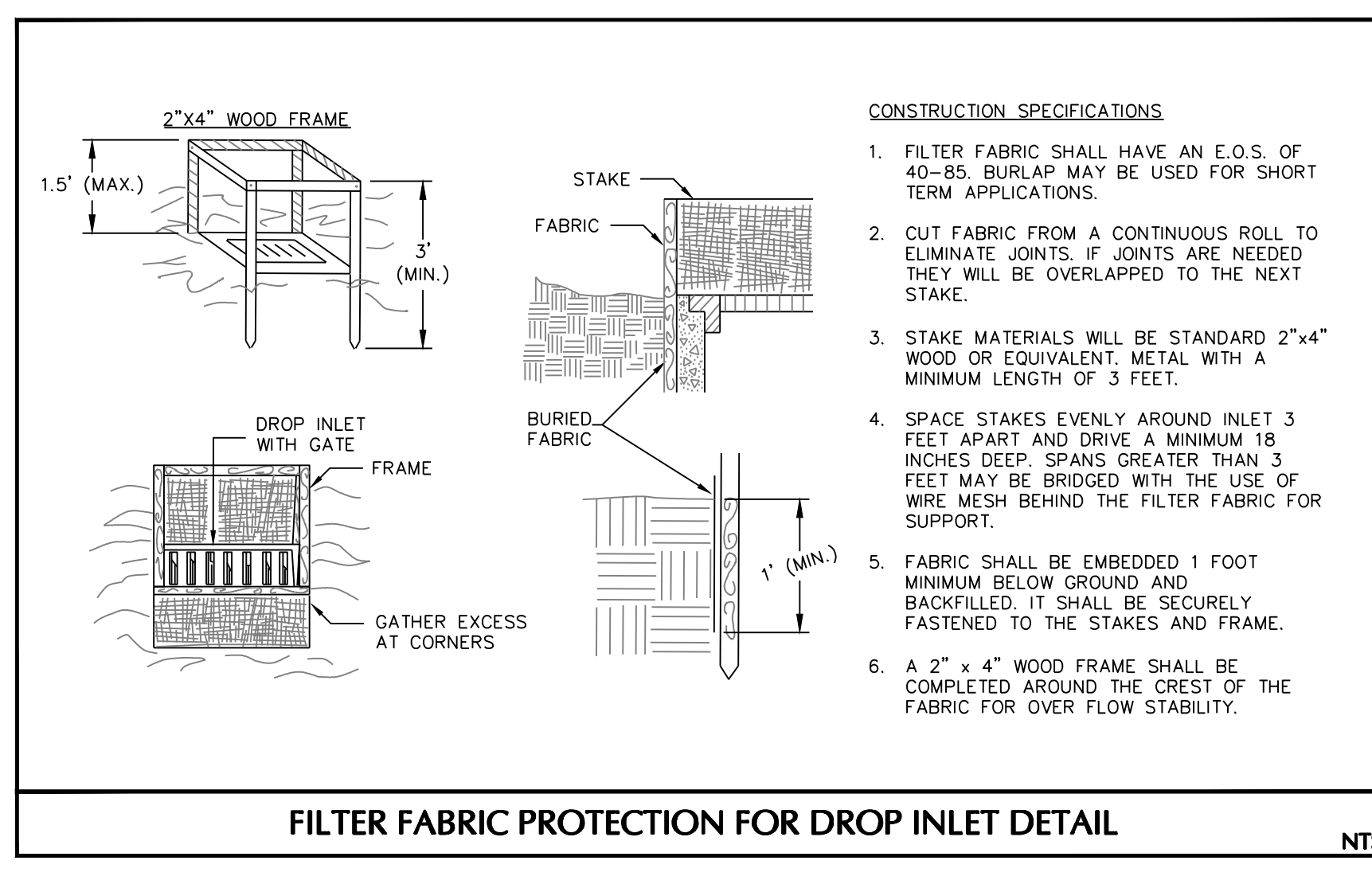
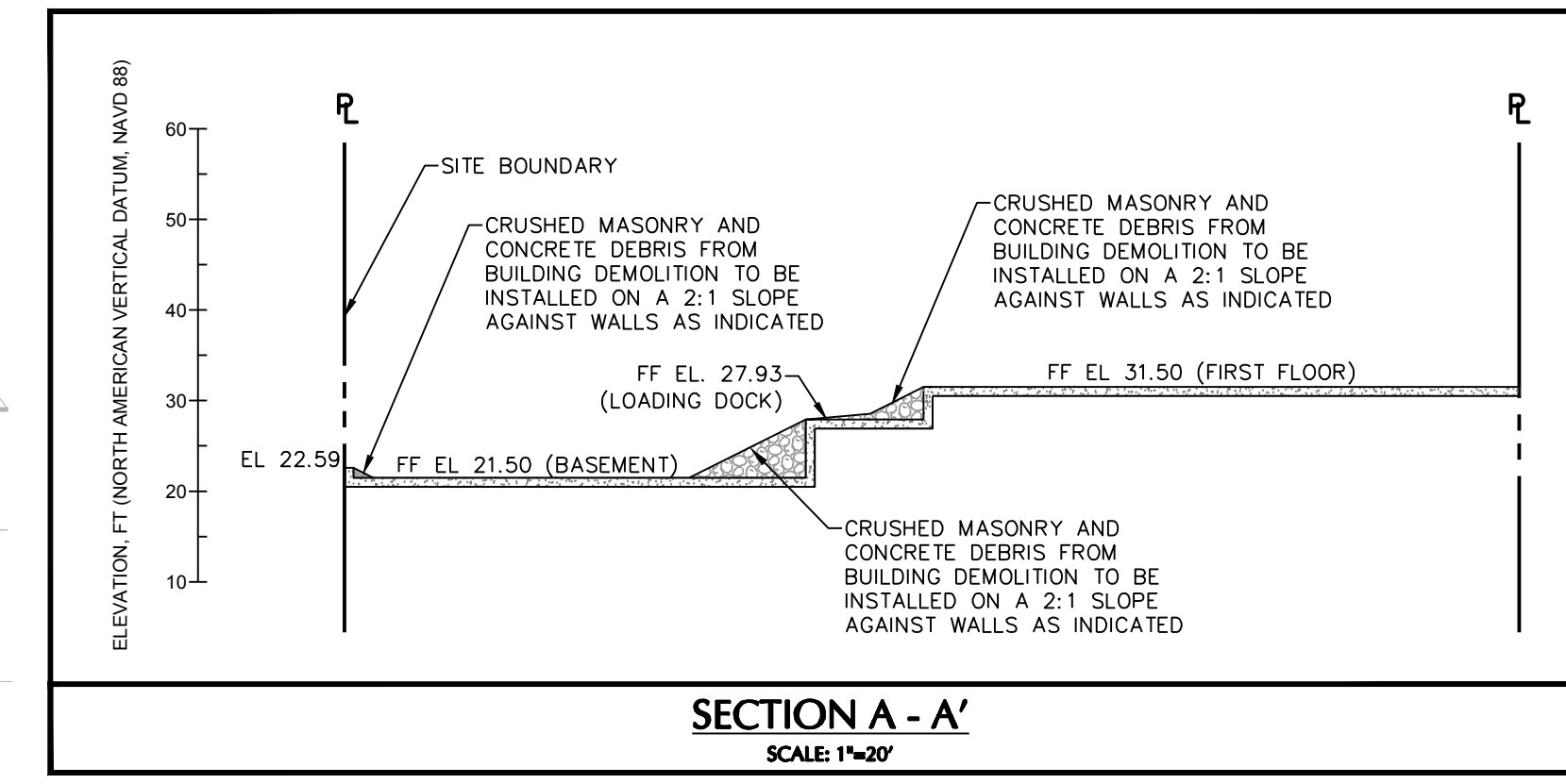
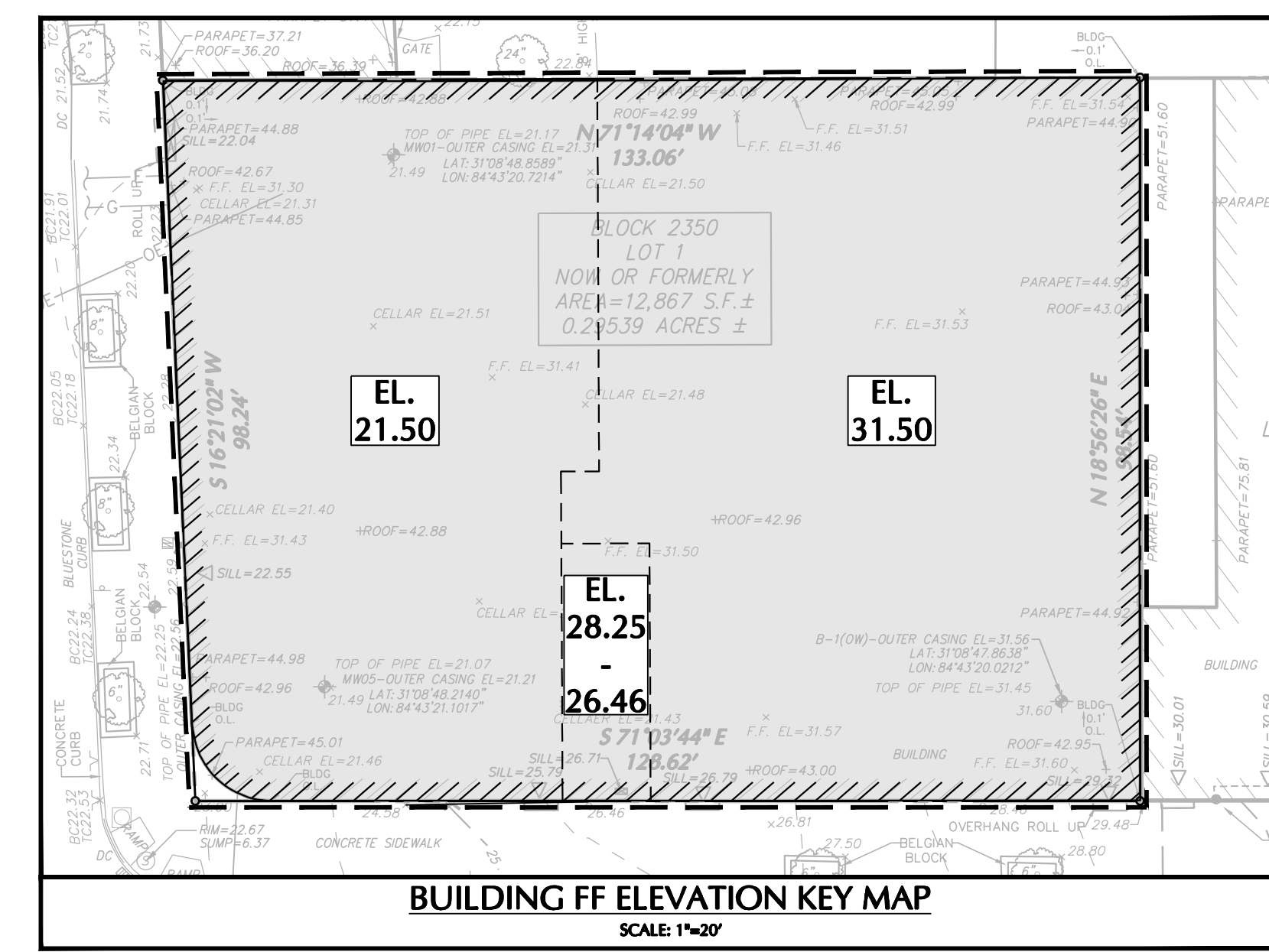
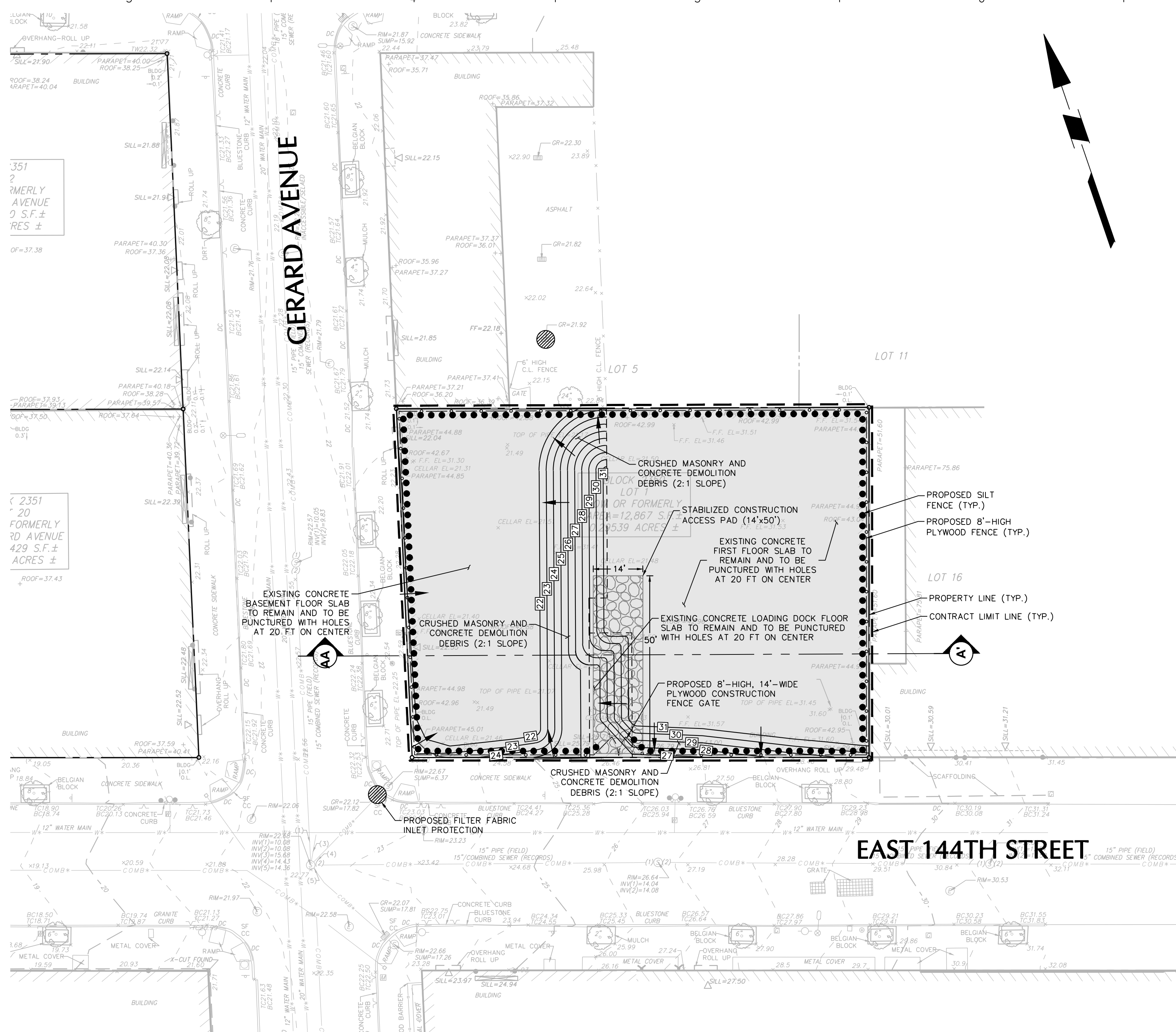
ALL MAINTENANCE METHODS DESCRIBED BELOW ARE IN DIRECT ACCORDANCE WITH THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL.

STABILIZED CONSTRUCTION ENTRANCES: EACH ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY OR STREETS. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL AGGREGATE. ALL SEDIMENT SPILLED, DROPPED, OR WASHED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.

VEHICLE WASH-DOWN: WHEN NECESSARY, WHEELS MUST BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH AGGREGATE, WHICH DRAINS ON-SITE OR DISCHARGED TO AN APPROVED SEDIMENT TRAPPING DEVICE.

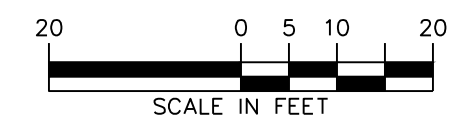
DUST CONTROL: MAINTAIN DUST CONTROL MEASURES THROUGH DRY WEATHER PERIODS UNTIL ALL DISTURBED AREAS ARE STABILIZED.

STORM DRAIN INLET PROTECTION: REMOVE SEDIMENT AS NECESSARY TO PROVIDE FOR ADEQUATE STORAGE VOLUME FOR SUBSEQUENT STORM EVENTS.



REFERENCE NOTES:

1. BOUNDARY AND TOPOGRAPHIC INFORMATION OBTAINED FROM A PLAN ENTITLED "TOPOGRAPHIC, BOUNDARY AND UTILITY SURVEY" PREPARED BY LANGAN ENGINEERING AND ENVIRONMENTAL SERVICES, DATED 10 OCTOBER 2017.



Date	Description	No.
REVISIONS		

LANGAN
300 Kimball Drive, Parsippany, NJ 07054
T: 973.560.4900 F: 973.560.4901 www.langan.com
Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C.
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Langan Engineering and Environmental Services, Inc.
Langan CI, Inc.
Langan International LLC
Collectively known as Langan
NJ CERTIFICATE OF AUTHORIZATION NO. 24GA27996400

Project
**414 GERARD AVENUE
DEMOLITION**
BLOCK No. 2350, LOT No. 1
BOROUGH OF BRONX
BRONX COUNTY NEW YORK

Drawing Title
**FINAL GRADING
AND SOIL EROSION
AND SEDIMENT
CONTROL PLAN**

Project No.
170487001
Date
10 JANUARY 2018
Scale
1" = 20'
Drawn By
JC
Checked By
SD
Submission Date

Drawing No.
CE101
Sheet of

REFERENCE REPORT

GEOPHYSICAL ENGINEERING SURVEY REPORT

Commercial Property

414 Gerard Avenue

Bronx New York 10451

NOVA PROJECT NUMBER

17-0353

DATED

September 5, 2017

PREPARED FOR:

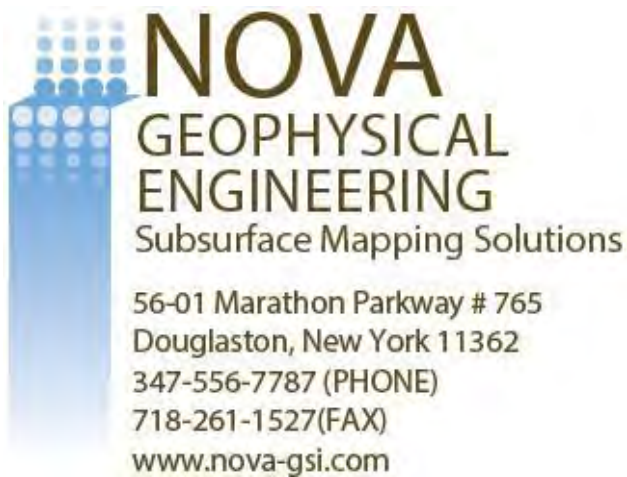
LANGAN

21 Penn Plaza

360 West 31st Street, 8th Floor

New York, New York 10001

PREPARED BY:



NOVA GEOPHYSICAL SERVICES

SUBSURFACEMAPPINGSOLUTIONS

56-01 Marathon Parkway, # 765, Douglaston, New York 11362
Ph. 347-556-7787 Fax. 718-261-1527
www.nova-gsi.com

September 5, 2017

Michele Rogers, PE
Project Engineer
LANGAN
21 Penn Plaza
360 West 31st Street, 8th
Floor
New York, New York 10001
Direct: 212.479.5429

Re: Geophysical Engineering Survey (GES) Report
Commercial Property
414 Gerard Avenue
Bronx, New York 10451

Dear Ms. Rogers:

Nova Geophysical Services (NOVA) is pleased to provide findings of the geophysical engineering survey (GES) at the above referenced project site: Commercial Property, 414 Gerard Avenue, Bronx, New York (the "Site"). Please see attached Site Location and Geophysical Survey maps for more details.

INTRODUCTION TO GEOPHYSICAL ENGINEERING SURVEY (GES)

NOVA performed a Geophysical engineering surveys (GES) consisting of a Ground Penetrating Radar (GPR) survey at the site. The purpose of this survey is to locate and identify USTs, anomalies, utilities and other substructures and to clear and mark proposed boring areas on August 25th, 2017.

The equipment selected for this investigation was GSSI 350 MHz ground penetrating radar (GPR) shielded antenna.

A GPR system consists of a radar control unit, control cable and a transducer (antenna). The control unit transmits a trigger pulse at a normal repetition rate of 350 MHz. The trigger pulse is sent to the transmitter electronics in the transducer via the control cable. The transmitter electronics amplify the trigger pulses into bipolar pulses that are radiated to the surface. The transformed pulses vary in shape and frequency according to the transducer used. In the subsurface, variations of the signal occur at boundaries where there is a dielectric contrast (void, steel, soil type, etc.). Signal reflections travel back to the control unit and are represented as color graphic images for interpolation.

GEOPHYSICAL METHODS

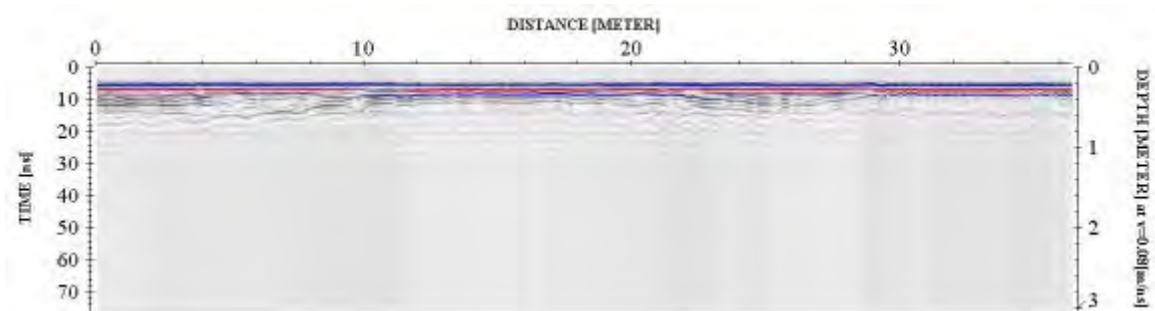
The project site was screened using the GPR to search the areas of interest and inspected for reflections, which could be indicative of major anomalies and substructures. Borehole locations were then individually cleared.

GPR data profiles were collected for the areas of the Site specified by the client. The surveyed areas consisted of concrete surfaces.

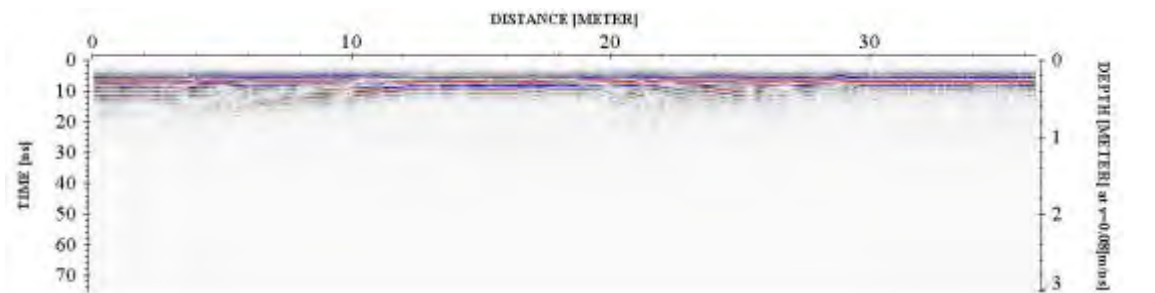
DATA PROCESSING

In order to improve the quality of the results and to better identify subsurface anomalies NOVA processed the collected data. The processes flow is briefly described at this section.

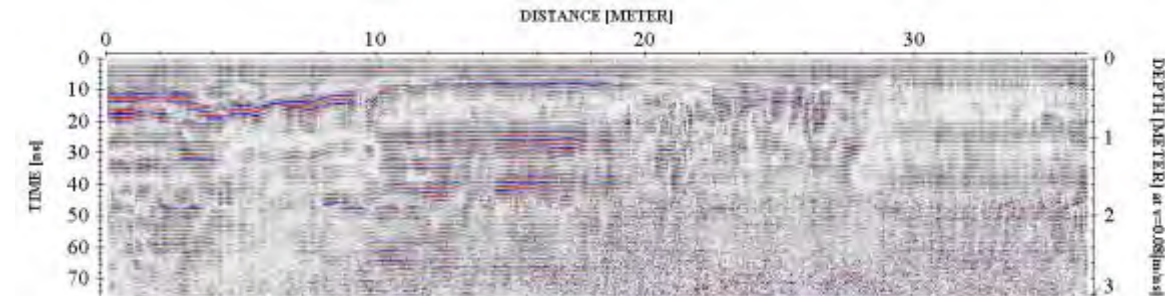
Step 1. Import raw RAMAC data to standard processing format



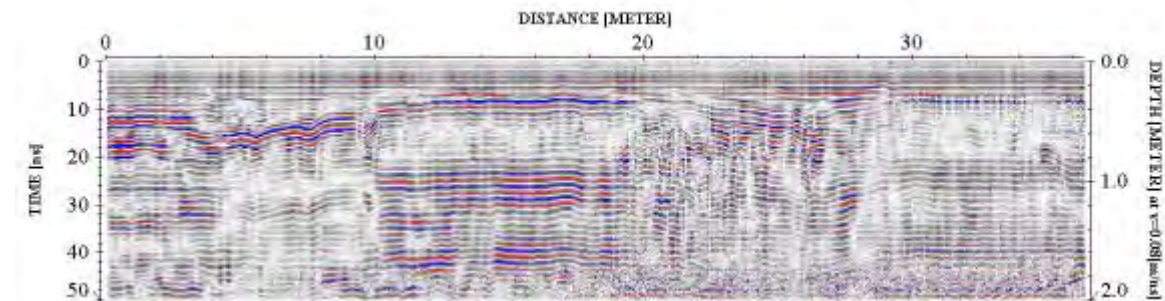
Step 2. Remove instrument noise (*dewow*)



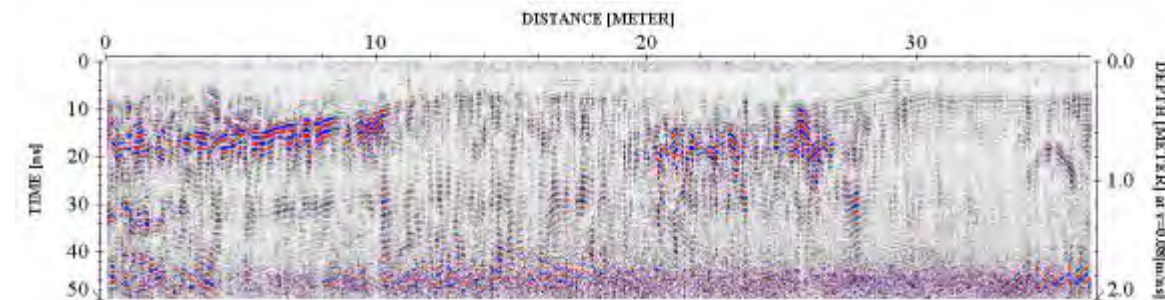
Step 3. Correct for attenuation losses (*energy decay function*)



Step 4. Remove static from bottom of profile (*time cut*)



Step 5. Mute horizontal ringing/noise (*subtracting average*)



The above example shows the significance of data processing. The last image (step 5) has higher resolution than the starting image (raw data – step 1) and describes the subsurface anomalies more accurately.

PHYSICAL SETTINGS

Nova observed following physical conditions at the time of the survey:

The weather: Clear skies

Temp: 80 Degrees (F).

Surface: Concrete surfaces

Geophysical Noise Level (GNL): Geophysical Noise Level (GNL) was high at the site. The noise was a result of the site being located in an urban environment and a heavy concrete slab.

RESULTS

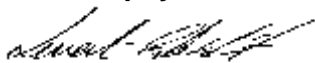
The results of the geophysical engineering survey (GES) identified following at the project Site:

- GES survey identified scattered anomalies located throughout the project site. Based on their rates and proximity, these anomalies were inconsistent with any USTs. These areas were indicated on the on-site markout.
- Several utilities (sewer, water, gas and electrical) were located on the site. These utilities were indicated on the survey map.
- A tank-like structure was located under a large manhole. This feature was too deep to resolve by geophysical means.
- Several areas of higher-than-background noise, consistent with potential vaults/basements, anomalies were identified. These are indicated both on-site and on the survey map.
- Geophysical Survey Plan portrays the areas investigated during the geophysical survey.

If you have any questions please do not hesitate to contact the undersigned.

Sincerely,

NOVA Geophysical Services



Levent Eskicakit, P.G., E.P.
Project Engineer

Attachments:

Figure 1 Site Location Map

Geophysical Survey Plan

Geophysical Images



FIGURE 1
SITE LOCATION MAP

SITE: **Commercial Property**
 414 Gerard Avenue
 Bronx, New York 10451

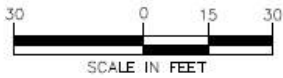
SCALE: See Map

NOVA
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www.nova-gsi.com



WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS ITEM IN ANY WAY.



LANGAN
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 Landscape Architecture, D.P.C., S.A.
 Langan Engineering, Environmental, Surveying and
 Landscape Architecture, D.P.C.
 Langan Engineering and Environmental Services, Inc.
 Langan (UK) Ltd.
 Langan International LLC
 Collectively known as Langan

Project
414 GERARD AVENUE
 BLOCK 2350, LOT 1
 BRONX NEW YORK

Figure Title
SITE LOCATION PLAN

Project No. 170488401	Figure No.
Date 08/28/2017	2
Scale 1" = 30'	
Drawn By JFY	Checked By MLR
Submission Date	Sheet 2 of 2

- NOTES:**
- BASEMAP SOURCE: NEAR MAP, DATED APRIL 9, 2017

1- All anomalies were marked in the field.

NOVA
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 718-261-1527 (FAX)
 www.nova-gsi.com

GEOPHYSICAL SURVEY PLAN

SITE : **Commercial Property**
 414 Gerard Avenue
 Bronx, New York 10451

CLIENT: **LANGAN**
 DATE: August 25, 2017
 Scale See Map

INFORMATION

- Survey Area
- Gas Line
- Water Line
- Sewer Line
- Electrical Line
- Linear Anomaly

GEOPHYSICAL IMAGES

Commercial Property

414 Gerard Avenue Bronx, New York 10451

August 25th, 2017



GEOPHYSICAL IMAGES

Commercial Property

414 Gerard Avenue Bronx, New York 10451

August 25th, 2017



HAZMAT SURVEY REPORT

For

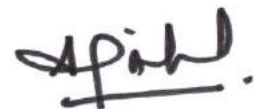
**414 Gerard Avenue
Bronx, NY 10451
(Block: 2350, Lot: 1)**

Prepared For:

**Treetop Development
The Glenpointe Centre West
500 Frank W Burr Boulevard
Teaneck, New Jersey 07666**

Prepared By:

**Langan Engineering, Environmental, Surveying and Landscape
Architecture, D.P.C.
300 Kimball Drive
Parsippany, New Jersey 07054**



**Vijay Patel
Senior Associate**

**October 20, 2017
Langan Project No. 170488401**

LANGAN

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3.0 SURVEY METHODOLOGY	4
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TABLES

Table T1	Summary of Asbestos Survey Findings
Table T2	Lead based paint XRF Screening Data
Table T3	Universal/Hazardous Waste Inventory
Table T4	Bulk PCB Caulk Sample Analyses Results

DRAWINGS

ASL-1	Asbestos Sampling Locations – Basement
ASL-2	Asbestos Sampling Locations – 1st Floor
ASL-3	Asbestos Sampling Locations – Main Roof

APPENDICES

Appendix A	Laboratory Test Results and Chain of Custody Documentations (Asbestos)
Appendix B	PCB in Caulking Test Results and Chain-of-Custody Documentation
Appendix C	Langan’s Certifications and Laboratory Accreditations

ACRONYMS

USEPA	United States Environmental Protection Agency
NYSDOL	New York State Department of Labor
NYCDEP	New York City Department of Environmental Protection
AHERA	Asbestos Hazard Emergency Response Act
OSHA	Occupational Safety and Health Administration
CAA	Clean Air Act
TSCA	Toxic Substance Control Act
CFR	Code of Federal Regulation
EPA	United States Environmental Protection Agency
HEPA	High Efficiency Particulate Air
HUD	Housing and Urban Development
NESHAPS	National Standards for Hazardous Air Pollutants
RCRA	Resource Conservation and Recovery Act
PLM	Polarized Light Microscopy
TEM	Transmission Electron Microscopy
ACM	Asbestos-Containing Materials
LBP	Lead-Based Paint
PCB	Polychlorinated Biphenyls (PCB)
SF	Square Feet
LF	Linear Feet
mg/cm ²	Milligrams per square centimeter
PPM	Parts Per Million
XRF	X-ray Fluorescence
AAS	Atomic Absorption Spectrometry
TCLP	Toxicity Characteristic Leaching Procedure

EXECUTIVE SUMMARY

This report by Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C. (Langan) presents our hazardous materials (Hazmat) survey findings for the property at 414 Gerard Avenue, Bronx, NY 10451, (Block 2350, Lot 1). The report provides information related to asbestos-containing materials (ACM), lead-based paint (LBP), polychlorinated biphenyls (PCBs) containing caulk and universal waste/miscellaneous hazardous materials waste articles identified in the building(s).

PROJECT INFORMATION:

Client Name:	Treetop Development The Glenpointe Centre West 500 Frank W Burr Boulevard Teaneck, New Jersey 07666	Survey Dates:	August 31, 2017 and September 5, 2017
Professional's Project #:	170488401	Construction Dates:	1954
Professional's Project Manager:	Vijay Patel	No. of Building(s):	1
Phone No.:	973-560-4983	No. of Stories:	2
Email:	vpatel@langan.com	Estimated Bldg. Gross Footage:	12600 SF
Property Address:	414 Gerard Avenue	Basement:	Yes - Partial
Property Town, County, State:	Bronx, NY 10451	Property Use:	Vacant
Property Identification:	Block 2350; Lot 1	Last Altered	Unknown

The following summarizes our findings of ACM, LBP, PCB, and other universal/miscellaneous hazardous waste articles identified in the building(s):

Asbestos-Containing Materials (ACM)

Material	Survey Results	Estimated Quantity
ACM/ASSUMED ACM		
Pipe and Fitting Insulation (Observed)	ACM	1,400 LF
Pipe and Fitting Insulation (Estimated concealed)	ACM	100 LF
Pipe Insulation Debris	ACM	105 SF
Metal Door Core Insulation	ACM	260 SF
Boiler Insulation	ACM	110 SF

Material	Survey Results	Estimated Quantity
Vibration Duct Cloth	ACM	10 SF
Electrical Ebony Board	ACM	65 SF
Glue Associated with Ceramic Wall Tile/Mirror	ACM	200 SF
Lintel Flashing	ACM	600 SF
9"X9" Black Floor Tiles	ACM	2,150 SF
Roof Flashing/Mastic	ACM	2,200 SF
Mastic on Parapet Walls	ACM	500 SF
Boiler Flange Gasket**	Assumed ACM	13 SF
Waterproofing Material on Foundation Walls**	Assumed ACM	1,500 SF
Electrical Wire Wrap Insulation** (Concealed Service Wires from Con Edison)	Assumed ACM	100 LF

** - Due to live electricity and/or operational conditions, destructive means of survey (i.e. destructive opening of boiler, etc.), were not employed to identify concealed ACM. In lieu of destructive survey and/or accessibility several concealed building materials were assumed to be ACM.

Refer to Table T1 for details and a summary of asbestos survey findings.

Lead Based Paint (LBP)

As per 40 CFR Part 745, TSCA, Title IV (Lead Exposure Reduction), the term “lead-based paint” means paint or other surface coatings that contain lead in excess of 1.0 milligrams per centimeter square (mg/cm²) or 0.5 percent by weight. Based on the XRF screening data, the paint on the following components was identified to be LBP:

- Paint on metal stair components

Overall, the painted surfaces were observed to be in fair condition. Refer to Table T2 for the XRF screening data.

Universal Waste and Miscellaneous Hazardous Waste Articles

Universal waste and miscellaneous hazardous waste articles consisting of fluorescent light ballasts, fluorescent light bulbs, incandescent bulbs, etc. were identified throughout the building. Refer to Table T3 for an inventory of universal and hazmat waste articles identified in the building.

PCB Caulk Findings

The PCB survey involved a visual examination of the building of suspect caulking materials, and as applicable, sampling and testing for the presence/absence of PCBs. One (1) composite bulk sample of suspect caulking material was collected from the building and submitted for PCB analysis. Caulking associated with Window openings was identified to be PCB containing. Refer to Table T4 for test results.

1.0 INTRODUCTION

On behalf of Treetop Development, this report by Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C. (Langan) presents hazardous materials (Hazmat) survey findings for the property at 414 Gerard Avenue, Bronx, NY 10451, (Block 2350, Lot 1). This report provides information related to asbestos-containing materials (ACM), lead-based paint (LBP), polychlorinated biphenyls (PCBs) containing caulk and universal waste/miscellaneous hazardous materials waste articles identified in the building.

The remainder of this report presents our observations, findings, laboratory test results of samples collected, plans showing sampling locations, and an itemized inventory of hazmat identified in the building.

2.0 SITE DESCRIPTION

The site is located at 414 Gerard Avenue in the Mott Haven neighborhood of the Bronx, New York and is identified as Block 2350, Lot 1 on the Bronx Borough Tax Map. The about 12,600-square-foot parcel is situated on the southwest corner of the city block bound by East 146th Street to the north, Walton Avenue to the east, East 144th Street to the south, and Gerard Avenue to the west. A manufacturing building with a single cellar level occupies the site footprint. The building was built in 1954 and constructed of concrete and masonry. The HVAC to the building was provided by oil fired boiler in the basement and roof top A/C unit. Hot water to the building was provided by electrical water heater located in the boiler room.

3.0 SURVEY METHODOLOGY

Asbestos-Containing Materials

The asbestos survey was conducted in accordance with EPA protocol outlined in the EPA publication "Asbestos in Buildings". Suspect ACM was visually identified during a room-by-room, floor-by-floor survey of the building. Suspect ACM was categorized into various homogeneous materials and types, and sampled and analyzed for asbestos content. Sampling and analysis was conducted in accordance with EPA protocol 600/M4-82-020 per 40 CFR 763. Samples collected were properly packaged in individual containers, sealed; catalogued and chain-of-custody documentation was completed.

Quantities of suspect materials were recorded and observations such as physical condition and friability of the materials were also noted. Samples were analyzed by AmeriSci laboratories.

Lead-Based Paint Screening

A Heuresis Pb200i X-Ray Fluorescence (XRF) Spectrum Analyzer was used to survey the subject building for the presence of lead-based paint (LBP). The Heuresis Pb200i analyzer uses a cobalt 57 radioactive source and an advanced solid-state radiation detector to generate an x-ray fluorescence spectrum of a painted surface. During the analysis, the intensity of the x-rays is converted by the instrument's internal software into an estimate of the concentration of lead in the substance being analyzed. The results are interpreted as concentrations of lead in milligrams per square centimeter. This device is a field-screening tool, used to collect multiple readings in a short period of time. The method of measurement is based on spectrometric analysis of lead x-ray fluorescence within a controlled depth of interrogation. The reading is an estimate of lead content in all layers of paint. The results are displayed in milligrams per square centimeter (mg/cm²).

PCB in Caulk

The PCB survey involved a visual examination of all building areas and sampling of suspect caulking materials. Composite samples of homogeneous caulking materials were collected from the building and submitted for PCB analysis. Samples were analyzed using USEPA method 8082.

As per the USEPA Code of Federal Regulations (40 CFR 761.3) a PCB containing bulk product is any product which contains a concentration of PCB >50 PPM. Any product which contains <50 PPM PCB is considered a non-PCB product.

Universal/Hazardous Waste Articles

As mandated by Subtitle C of the Resource Conservation and Recovery Act (RCRA), EPA promulgated hazardous waste regulations in 1980 to ensure that wastes which pose a threat to human health and the environment should be managed safely. Any waste within a building that makes it potentially harmful to human health or the environment is considered as hazardous waste. Hazardous waste are divided into listed wastes, characteristic wastes, universal wastes, and mixed wastes. The survey

included preparing an inventory of universal and hazmat waste articles.

4.0 ASBESTOS CONTAINING MATERIALS

4.1 Terminology

Suspect Asbestos-Containing Materials

Asbestos was used in certain types of construction and building materials. Until a material is examined using light microscopy or a similar technique, the building material is considered as a suspect asbestos-containing material. A few examples of these materials include floor tiles, ceiling panels, thermal system insulation, fireproofing insulation, roofing materials, etc. Any suspect ACM of unknown asbestos content (that is not tested) should be handled as if it were an asbestos containing material.

Asbestos-Containing Material

A material with an asbestos concentration greater than one percent by weight is considered to be asbestos-containing by the United States Environmental Protection Agency (USEPA). Thus, a material which contains asbestos in concentrations greater than 1% by weight is considered as "positive" while materials that do not contain asbestos or asbestos is detected in concentrations less than one percent by weight are considered as "negative".

4.2 Files Review

No relevant files were available for our review.

4.3 Observations and Findings

The field survey of the subject building was conducted on August 31, 2017 and September 5, 2017 by Langan's Sanjay Patel and Parthi Munirathinam, NYCDEP certified asbestos investigators and NYSDOL certified asbestos inspectors. During the survey, suspect materials observed in the building were documented, assessed, quantified, and sampled as necessary. As required by the USEPA, samples were analyzed by individual layer (i.e., floor tile & the associated mastic were analyzed as two (2) separate samples). Bulk samples of the suspect ACM were analyzed using the Polarized Light Microscopy (PLM) analytical methodology in accordance with 40CFR 763 and NESHAP regulations. Non-friable organically bound (NOB) material samples which tested negative via PLM were reanalyzed using transmission electron microscopy

(TEM). Several suspect materials were identified as having asbestos content greater than one percent by weight and are considered to be “positive” for asbestos in accordance with the USEPA definition of an asbestos-containing material.

Refer to Table T1 for a summary of asbestos survey findings. Refer to Appendix A for the analytical test results and chain of custody documentation. Sampling locations are depicted on Drawings ASL-1 thru ASL-3.

5.0 LEAD-BASED PAINT

The LBP screening was conducted on September 5, 2017 by Langan’s Sanjay Patel, a USEPA-accredited lead inspector. The locations screened primarily consisted of paint on walls, beams, stair components, columns, ladder, radiators, duct, door components, and window components. The building components were observed to have different color surface paint. Overall, the paint on various building components was observed in fair to poor condition with areas of localized damage with peeling and cracking paint observed throughout the building.

A total of forty-nine (49) painted locations were screened for LBP during the survey. The paint on several building components was identified to be LBP. A summary of XRF screening data is provided in Table T2.

6.0 HAZARDOUS WASTE

As mandated by Subtitle C of the Resource Conservation and Recovery Act (RCRA), EPA promulgated hazardous waste regulations in 1980 to ensure that wastes which pose a threat to human health and the environment should be managed safely. Hazardous waste is a waste with properties that makes it potentially harmful to human health or the environment. Hazardous waste are divided into listed wastes, characteristic wastes, universal wastes, and mixed wastes.

During Langan’s survey, a physical inventory of articles which could potentially become hazardous waste was performed which included electrical/electronic building devices, heat transformer systems equipment (i.e. light fixtures, EXIT signs, A/C and HVAC units, etc.), etc. For the purpose of this report, ballasts associated with the lamp fixtures are assumed to contain PCBs; and heat transformer systems are assumed to contain CFCs and/or HCFCs.

An inventory of universal and hazardous waste articles that could become hazardous waste is provided in Table T3.

7.0 POLYCHLORINATED BIPHENYLS (PCBS) CONTAINING CAULK

The PCB survey involved a visual examination of the building and sampling of suspect caulking materials. During the survey, one (1) composite bulk sample of homogeneous caulking was collected from the building and submitted for PCB analysis. Sample was analyzed using USEPA method 8082.

Laboratory test results confirmed the caulk associated with window openings/lintel to be PCB containing with a concentration of greater than 50 PPM. Test results are summarized in Table T4. Refer to Appendix B for the analytical results and bulk sample chain of custody documentation.

8.0 CONCLUSIONS AND RECOMMENDATION

8.1 Asbestos Containing Materials

Regulatory Guidelines and Requirements

Federal

In accordance with the Clean Air Act (CAA), the U.S. Environmental Protection Agency (EPA) established National Emission Standards for hazardous Air Pollutants (NESHAP) to protect the public from exposure to airborne pollutants. Asbestos was one of the air pollutants, which was addressed under the NESHAP 40 CFR Part 61. The purpose of asbestos NESHAP regulations is to protect the public health by minimizing the release of asbestos when facilities, which contain ACM, are being renovated or demolished. EPA is responsible for enforcing regulations related to asbestos during renovations and demolition, however, the CAA allows the EPA to delegate this authority to State and Local Agencies. Even after EPA delegate's responsibility to a state or Local agency, EPA retains the authority to oversee agency performance and to enforce NESHAP regulations as appropriate.

State

Asbestos in New York State is regulated under the Labor Law Section 906, Part 56 of

Title 12 of the Official Compilation of Codes, Rules, and Regulations. Within the department and for the purpose of the Department of Labor, this part (rule) is known as Industrial Code Rule No. 56 (ICR 56) relating to hazards to the public safety and health, during the removal, encapsulation, or disturbance of friable asbestos, or any handling of ACM that may result in the release of asbestos fiber.

City Regulations

Asbestos Control Program (ACP), Title 15, Chapter 1 of the New York City Department of Environmental Protection (NYCDEP) regulates all asbestos abatement activities occurring within the City of New York. The ACR regulations also require asbestos surveys and abatement work to be performed by a NYCDEP certified asbestos investigator and asbestos workers, respectively.

The New York City Department of Buildings (NYCDOB) requires an ACP notification to be included with the renovation/demolition permit applications. The notification is performed using an ACP 5 or ACP 20/21 forms.

Asbestos containing materials were identified in the building. Refer to Table T1 for a summary of asbestos survey findings.

All confirmed/assumed ACM that would be impacted by proposed renovation/demolition activities will need to be removed prior to demolition. The removal and disposal of ACM must be performed by a NYS-DOL licensed asbestos handling contractor in accordance with Federal, state, and local regulations. Proper notifications must be filed with the US-EPA, NYS-DOL, NYC-DEP and other regulatory agencies prior to performing such activities.

As required by the NYS-DOL and NYC-DEP regulations, the abatement project must be monitored by a NYS-DOL certified project monitor. The project monitor oversees contractor's work practices and also performs pre, during, and final clearance post abatement air sampling in accordance with the state and city regulations.

8.2 Lead Based Paint

Based on the XRF screening data and comparison of the results to the EPA guidelines,

the paint on stair components was identified to be LBP. Refer to Table T2 for the XRF screening data.

Please note that although the EPA defines lead based paint as paint having lead concentrations equal or greater than 1.0 mg/cm², the Occupational Safety and Health Administration (OSHA) considers any concentration of lead in paint to be lead containing paint. Regardless of the lead concentrations in paint, the contractor shall comply with 29 CFR 1926.62, OSHA regulations, and take precautionary measures for dust control and limit employee exposure to lead dust during the renovations.

Painted surfaces that would be impacted by planned activities such as drilling, cutting, scrapping, etc. and create dust should be properly addressed by following safe work practices, good housekeeping procedures and/or following proper abatement procedures. Grinding and sanding of paint without HEPA filter exhaust, open flame gas fired torch, unconfined abrasive blasting, and chemical strippers containing methylene chloride or other human carcinogenic chemicals are not recommended.

The Federal Resource Conservation and Recovery Act (RCRA) regulation governs the handling, transportation, and disposal of hazardous materials. Every demolition/renovation debris generator has the responsibility to determine whether the debris exhibits one or more of the characteristic wastes listed in subpart C of 40 CFR Part 261. In the case of demolition debris, lead in LBP is a characteristic waste, and therefore, it is the responsibility of the renovation/demolition debris generator to characterize the waste prior to its disposal and, if found to be hazardous waste as defined by Federal Statutes, to be properly handled and disposed.

8.3 Hazardous Waste

Miscellaneous and universal wastes consisting of but not limited to fluorescent light ballasts, fluorescent light bulbs, incandescent bulbs, etc. were identified throughout the building. Refer to Table T3 for an inventory of miscellaneous and universal waste articles identified in the building.

Hazardous waste articles will need to be properly recycled, and/or disposed of at a landfill permitted to accept such waste. The removal, handling, recycling, and disposal

shall be performed in accordance with applicable Federal, State, and local regulations.

8.4 Polychlorinated Biphenyls (PCBs) Containing Caulk

Window/lintel caulking in the building was identified as PCB containing. PCB caulk which would be impacted by planned repair/renovations will need to be properly removed and disposed. Test results are summarized in Table T4.

Building materials (e.g., masonry, wood, concrete) in contact with PCB containing caulk shall be considered contaminated.

Any surrounding building material that is contaminated by PCB-containing caulk is considered PCB bulk product waste if the caulk is still attached to the building materials. PCB-containing caulk and contaminated materials which would be impacted by demolition shall be properly removed and disposed of in accordance with applicable Federal, State and Local regulations.

9.0 LIMITATIONS, EXCEPTIONS AND ASSUMPTIONS

Opinions and recommendations presented in this report apply to site conditions and features as they existed at the time of Langan's site visit, and those reasonably foreseeable. They cannot necessarily apply to conditions and features of which Langan is unaware and has not had the opportunity to evaluate.

Any suspect building material that is not listed in this report must be assumed to be ACM and treated as such unless otherwise confirmed by laboratory testing.

The conclusions presented in this report are professional opinions based solely upon Langan's visual observations of accessible areas, laboratory test data and current regulatory requirements. These conclusions are intended exclusively for the purpose stated herein, at the site indicated, and for the project indicated.

It is important to recognize that even the most comprehensive scope of services may fail to detect all asbestos containing materials that may be associated with the property. Langan cannot, therefore, act as insurers and cannot "certify" that all asbestos

containing materials associated with the property have been identified, and no expressed or implied representation or warranty is included or intended in our report, except that our services were performed, within the limits prescribed by our client, with the customary thoroughness and competence of our profession.

TABLES

**Table -T1 - SUMMARY OF ASBESTOS SURVEY FINDINGS
414 Gerard Avenue (Block: 2350, Lot: 1), Bronx, New York**

Material	Sample ID	Location	Survey Results				Estimated Quantity Affected by Scope of Work	Notes/Comments
ACM and Assumed ACM								
Pipe and fitting insulation (Exposed)	PI-1	Scattered locations throughout the building	ACM	CHRY	50.0%	1,400	LF	--
Pipe and fitting insulation (estimated concealed)	PI-1	Walls and ceiling cavities	ACM	CHRY	50.0%	100	LF	
Pipe insulation debris	PI-1	Basement - Crawl space near Southside entrance door	ACM	CHRY	50.0%	105	SF	Debris of ACM pipe insulation was observed in the crawl space.
Metal door core insulation	MDI-1	Basement and 1st floor - Selected doors	ACM	CHRY	57.1%	260	SF	Thirteen doors were observed with ACM metal door core insulation.
Boiler insulation	BI-1	Basement - Boiler room	ACM	CHRY	36.4%	110	SF	--
Vibration duct cloth	VDC-1	1st floor - Northeast section	ACM	CHRY	80.0%	10	SF	--
Electrical ebony board	EB-1	Basement and 1st floor	ACM	CHRY	25.0%	65	SF	--
Glue associated with ceramic wall tile/mirror	CETG-1	Basement - Southwest section	ACM	CHRY	5.3%	200	SF	--
Lintel flashing	LF-1	Perimeter walls (Concealed behind brick)	ACM	CHRY	2.4%	600	SF	--
9"x9" black floor tiles	FT-2	1st floor - Southeast section	ACM	CHRY	7.2%	2,150	SF	Floor tiles were observed in damage condition at scattered locations. Mastic shall be
Mastic Associated with 9"x9" black floor tiles			Non-ACM	CHRY	<1.0%	--	--	
Roof flashing/mastic	RF-1	Main roof	ACM			2,200	SF	--
Mastic on parapet walls	MA-1	Main roof	ACM			500	SF	--
Boiler flange gasket	--	Basement - Boiler room	Assumed ACM	--		13	SF	Boiler flange gasket may exist concealed between the interior flanges.
Waterproofing material on foundation walls	--	Basement	Assumed ACM	--		1,500	SF	Waterproofing material may exist on foundation walls.
Electrical wire wrap insulation (Concealed service wires from Con Edison)	--	Basement	Assumed ACM	--		100	LF	Electrical wire wrap insulation may exist on main feeder cables between the street and the building.
Non-ACM								
Flue patch cement	FPC-1	Basement	Non-ACM	--			SF	--

**Table -T1 - SUMMARY OF ASBESTOS SURVEY FINDINGS
414 Gerard Avenue (Block: 2350, Lot: 1), Bronx, New York**

Material	Sample ID	Location	Survey Results		Estimated Quantity Affected by Scope of Work	Notes/Comments
Masonry mortar	MM-1	Throughout	Non-ACM	--	SF	---
Gypsum board	SHT-1	Rooms	Non-ACM	--	SF	---
Gypsum board joint compound	SHJC-1	Rooms	Non-ACM	--	SF	---
Electrical wire insulation	EWI-1	Throughout	Non-ACM	--	SF	---
Tectum ceiling panel	TCP-1	1st floor	Non-ACM	--	SF	---
Carpet glue	CG-1	1st floor - Office	Non-ACM	--	SF	---
Bedding mortar associated with terrazzo floor	TBM-1	Basement - Southwest section	Non-ACM	--	SF	---
Wall plaster	WP	Basement - Southwest section	Non-ACM	--	SF	---
Plaster associated with metal beams	BPI	Throughout	Non-ACM	--	SF	---
Terrazzo floor	TF-1	Basement - Southwest section	Non-ACM	--	SF	---
Fire bricks	FB-1	Basement - Boiler room	Non-ACM	--	SF	---
Window glazing	WG-1	Perimeter walls	Non-ACM	CHRY Trace	SF	---
Window glazing	WG-1	Perimeter walls	Non-ACM	ANTH Trace	SF	---
Door window glazing	DG-1	Perimeter walls	Non-ACM	--	SF	---
12"x12" ceiling tiles	CTG-1	Basement - Southwest section	Non-ACM	--	SF	---
Glue associated with 12"x12" ceiling tiles			Non-ACM	--	SF	---
Mortar associated with block glass window	TWM-1	Basement and 1st floor	Non-ACM	--	SF	---
Stair step covering	SSC-1	Staircases	Non-ACM	--	SF	---
Glue associated with stair step covering			Non-ACM	--	SF	---
Black linoleum floor covering under carpet	LC-1	1st floor - Office	Non-ACM	--	SF	---
Glue associated with black linoleum floor covering under carpet			Non-ACM	--	SF	---
Black baseboard	BB-1	1st floor - Office	Non-ACM	--	SF	---
Glue associated with black baseboard			Non-ACM	--	SF	---
12"x12" gray mottled floor tile	FT-1	Stair landing and restrooms	Non-ACM	--	SF	---
Glue associated with 12"x12" gray mottled floor tile			Non-ACM	--		

**Table -T1 - SUMMARY OF ASBESTOS SURVEY FINDINGS
414 Gerard Avenue (Block: 2350, Lot: 1), Bronx, New York**

Material	Sample ID	Location	Survey Results			Estimated Quantity Affected by Scope of Work	Notes/Comments
			Non-ACM	ND	CHRY		
9"x9" dark gray floor tiles under purgo floor	FT-3	1st floor - Space outside the office	Non-ACM	--		SF	--
Mastic associated with 9"x9" dark gray floor tiles under purgo floor			Non-ACM	--			
Window/lintel caulking	WLC-1	Perimeter walls	Non-ACM	--		SF	--
Built-up roofing materials	RM-1-L1	Main roof	Non-ACM	--		SF	--
	RM-1-L2		Non-ACM	--		SF	--
	RM-1-L3		Non-ACM	--		SF	--
	RM-1-L4		Non-ACM	--		SF	--
Electrical wires	--	Throughout	Non-Suspect	--		SF	Rubber wire insulation was observed at several checked locations.
Purgo wood floor	--	Out side the office area - 1st floor	Non-Suspect	--		SF	--

- 1 A material with asbestos content greater than one percent (>1.0%) is considered as an asbestos-
- 2 ND = "None Detected" – Asbestos not detected in sampled material.
- 3 CHRY = Chrysotile Asbestos
- 4 ANTH = Anthophyllite Asbestos

Table -T2 - XRF SCREENING RESULTS

414 Gerard Avenue (Block: 2350, Lot: 1), Bronx, New York

Site		414 Gerard Avenue (Block: 2350, Lot: 1), Address: Bronx, New York		Project Name: 0 Survey Dates: 9/5/2017 --			Action Level: 1.0 mg/cm ² Total Assays Reported: 59
Survey ID#	Component	Substrate	Color	Test Location	Total Lead mg/cm ²	Results	Comments
1	Calibration				1		
2	Calibration				1		
3	Window Lintel	Metal	White	Exterior	0.1	NEGATIVE	---
4	Window Lintel	Metal	White	Exterior	0.1	NEGATIVE	---
5	Door	Wood	Gray	Exterior	0	NEGATIVE	---
6	Door Frame	Metal	Gray	Exterior	0.4	NEGATIVE	---
7	Shutter Door Frame	Metal	Brown	Exterior	0	NEGATIVE	---
8	Handrail	Metal	Gray	Stair Landing	2.6	POSITIVE	---
9	Stair	Metal	Gray	Stair Landing	1.6	POSITIVE	at scattered locations. Mas
10	Stair-Post	Metal	Gray	Stair Landing	3.1	POSITIVE	---
11	Wall	Concrete	gray	Basement	0.5	NEGATIVE	---
12	Pipe	Metal	Gray	Basement	0	NEGATIVE	---
13	Pipe	Metal	Red	Basement	0.1	NEGATIVE	---
14	Wall	Brick	Gray	Basement	0.4	NEGATIVE	---
15	Wall	Concrete	Green	Basement	0.4	NEGATIVE	---
16	Column	Gypsum Board	Beige	Basement	0.3	NEGATIVE	---
17	Wall	Gypsum Board	Peach	Basement	0.3	NEGATIVE	---
18	Wall	Concrete	Peach	Basement	0.7	NEGATIVE	---
19	Door	Metal	Black	Basement	0.2	NEGATIVE	---
20	Door Frame	Metal	Black	Basement	0.5	NEGATIVE	---
21	Ceiling	Concrete	Peach	Basement	0.6	NEGATIVE	---
22	Wall	Plaster	Peach	Basement	0.2	NEGATIVE	---
23	Column	Metal	Gray	Basement	0.2	NEGATIVE	---
24	Column	Metal	Gray	Basement	0.3	NEGATIVE	---
25	Wall	Cinder Block	Gray	Basement	0.5	NEGATIVE	---
26	Wall	Cinder Block	White	Basement	0.5	NEGATIVE	---
27	Wall	Cinder Block	White	Basement	0.4	NEGATIVE	---
28	Wall	Cinder Block	Gray	Basement	0.4	NEGATIVE	---
29	Column	Metal	Gray	1st Floor	0.1	NEGATIVE	---
30	Column	Metal	White	1st Floor	0.3	NEGATIVE	---
31	Wall	Cinder Block	Gray	1st Floor	0.4	NEGATIVE	---
32	Wall	Cinder Block	Gray	1st Floor	0.3	NEGATIVE	---
33	Wall	Cinder Block	White	1st Floor	0.4	NEGATIVE	---
34	Wall	Cinder Block	White	1st Floor	0.5	NEGATIVE	---
35	Door	Wood	Beige	1st Floor	0.2	NEGATIVE	---
36	Door Frame	Metal	Beige	1st Floor	0	NEGATIVE	---
37	Wall	Cinder Block	Beige	1st Floor	0.2	NEGATIVE	---
38	Wall	Cinder Block	Beige	1st Floor	0.7	NEGATIVE	---
39	Door	Metal	Beige	1st Floor	0.2	NEGATIVE	---
40	Door Frame	Metal	Beige	1st Floor	0.5	NEGATIVE	---
41	Wall	Brick	Gray	1st Floor	0.3	NEGATIVE	---
42	Wall	Brick	White	1st Floor	0.2	NEGATIVE	---
43	Beam	Plaster	Black	1st Floor	0.5	NEGATIVE	---
44	Radiator	Metal	Gray	1st Floor	0.4	NEGATIVE	---
45	Ladder	Metal	Gray	1st Floor	0.3	NEGATIVE	---
46	Ladder	Metal	Gray	1st Floor	0.2	NEGATIVE	---
47	Wall	Gypsum Board	Beige	1st Floor	0.2	NEGATIVE	---
48	Wall	Gypsum Board	Beige	1st Floor	0.2	NEGATIVE	---

Table -T2 - XRF SCREENING RESULTS

414 Gerard Avenue (Block: 2350, Lot: 1), Bronx, New York

Site 414 Gerard Avenue (Block: 2350, Lot: 1), Address: Bronx, New York		Project Name: 0 Survey Dates: 9/5/2017 --				Action Level: <u>1.0 mg/cm²</u> Total Assays Reported: 59	
Survey ID#	Component	Substrate	Color	Test Location	Total Lead mg/cm ²	Results	Comments
49	Duct	Metal	Black	1st Floor	0.2	NEGATIVE	---
50	Corner Cover	Metal	Yellow	Exterior	0.5	NEGATIVE	---
51	Shutter Door Frame	Metal	Gray	Exterior	0.5	NEGATIVE	---
52	Calibration				1.00		---
53	Calibration				1.00		---

NEGATIVE	= Negative Lead Result
POSITIVE	= Positive Lead Result

DAILY CALIBRATIONS

Date: 9/5/2017

Calibration Check

Good

Table -T2 - XRF SCREENING RESULTS

414 Gerard Avenue (Block: 2350, Lot: 1), Bronx, New York

Site		414 Gerard Avenue (Block: 2350, Lot: 1), Address: Bronx, New York		Project Name: 0 Survey Dates: 9/5/2017 --			Action Level: 1.0 mg/cm ² Total Assays Reported: 59
Survey ID#	Component	Substrate	Color	Test Location	Total Lead mg/cm ²	Results	Comments
1	Calibration				1		
2	Calibration				1		
3	Window Lintel	Metal	White	Exterior	0.1	NEGATIVE	---
4	Window Lintel	Metal	White	Exterior	0.1	NEGATIVE	---
5	Door	Wood	Gray	Exterior	0	NEGATIVE	---
6	Door Frame	Metal	Gray	Exterior	0.4	NEGATIVE	---
7	Shutter Door Frame	Metal	Brown	Exterior	0	NEGATIVE	---
8	Handrail	Metal	Gray	Stair Landing	2.6	POSITIVE	---
9	Stair	Metal	Gray	Stair Landing	1.6	POSITIVE	at scattered locations. Mastic shall be
10	Stair-Post	Metal	Gray	Stair Landing	3.1	POSITIVE	---
11	Wall	Concrete	gray	Basement	0.5	NEGATIVE	---
12	Pipe	Metal	Gray	Basement	0	NEGATIVE	---
13	Pipe	Metal	Red	Basement	0.1	NEGATIVE	---
14	Wall	Brick	Gray	Basement	0.4	NEGATIVE	---
15	Wall	Concrete	Green	Basement	0.4	NEGATIVE	---
16	Column	Gypsum Board	Beige	Basement	0.3	NEGATIVE	---
17	Wall	Gypsum Board	Peach	Basement	0.3	NEGATIVE	---
18	Wall	Concrete	Peach	Basement	0.7	NEGATIVE	---
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Table -T2 - XRF SCREENING RESULTS

414 Gerard Avenue (Block: 2350, Lot: 1), Bronx, New York

Site 414 Gerard Avenue (Block: 2350, Lot: 1), Address: Bronx, New York		Project Name: 0 Survey Dates: 9/5/2017 --				Action Level: <u>1.0 mg/cm²</u> Total Assays Reported: 59	
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51	Shutter Door Frame	Metal	Gray	Exterior	0.5	NEGATIVE	---
52	Calibration				1.00		---
53	Calibration				1.00		---

NEGATIVE	= Negative Lead Result
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DAILY CALIBRATIONS

Date: 9/5/2017

Calibration Check

Good

Table -T2 - XRF SCREENING RESULTS

414 Gerard Avenue (Block: 2350, Lot: 1), Bronx, New York

Site		Address		Project Name: 0			Survey Dates: 9/5/2017 --		Action Level: 1.0 mg/cm ²		Total Assays Reported: 59	
Survey ID#	Component	Substrate	Color	Test Location	Total Lead mg/cm ²	Results	Comments					
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6	Door Frame	Metal	Gray	Exterior	0.4	NEGATIVE	---					
7	Shutter Door Frame	Metal	Brown	Exterior	0	NEGATIVE	---					
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13	Pipe	Metal	Red	Basement	0.1	NEGATIVE	---					
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17	Wall	Gypsum Board	Peach	Basement	0.3	NEGATIVE	---					
18	Wall	Concrete	Peach	Basement	0.7	NEGATIVE	---					
19	Door	Metal	Black	Basement	0.2	NEGATIVE	---					
20	Door Frame	Metal	Black	Basement	0.5	NEGATIVE	---					
21	Ceiling	Concrete	Peach	Basement	0.6	NEGATIVE	---					
22	Wall	Plaster	Peach	Basement	0.2	NEGATIVE	---					
23	Column	Metal	Gray	Basement	0.2	NEGATIVE	---					
24	Column	Metal	Gray	Basement	0.3	NEGATIVE	---					
25	Wall	Cinder Block	Gray	Basement	0.5	NEGATIVE	---					
26	Wall	Cinder Block	White	Basement	0.5	NEGATIVE	---					
27	Wall	Cinder Block	White	Basement	0.4	NEGATIVE	---					
28	Wall	Cinder Block	Gray	Basement	0.4	NEGATIVE	---					
29	Column	Metal	Gray	1st Floor	0.1	NEGATIVE	---					
30	Column	Metal	White	1st Floor	0.3	NEGATIVE	---					
31	Wall	Cinder Block	Gray	1st Floor	0.4	NEGATIVE	---					
32	Wall	Cinder Block	Gray	1st Floor	0.3	NEGATIVE	---					
33	Wall	Cinder Block	White	1st Floor	0.4	NEGATIVE	---					
34	Wall	Cinder Block	White	1st Floor	0.5	NEGATIVE	---					
35	Door	Wood	Beige	1st Floor	0.2	NEGATIVE	---					
36	Door Frame	Metal	Beige	1st Floor	0	NEGATIVE	---					
37	Wall	Cinder Block	Beige	1st Floor	0.2	NEGATIVE	---					
38	Wall	Cinder Block	Beige	1st Floor	0.7	NEGATIVE	---					
39	Door	Metal	Beige	1st Floor	0.2	NEGATIVE	---					
40	Door Frame	Metal	Beige	1st Floor	0.5	NEGATIVE	---					
41	Wall	Brick	Gray	1st Floor	0.3	NEGATIVE	---					
42	Wall	Brick	White	1st Floor	0.2	NEGATIVE	---					
43	Beam	Plaster	Black	1st Floor	0.5	NEGATIVE	---					
44	Radiator	Metal	Gray	1st Floor	0.4	NEGATIVE	---					
45	Ladder	Metal	Gray	1st Floor	0.3	NEGATIVE	---					
46	Ladder	Metal	Gray	1st Floor	0.2	NEGATIVE	---					
47	Wall	Gypsum Board	Beige	1st Floor	0.2	NEGATIVE	---					
48	Wall	Gypsum Board	Beige	1st Floor	0.2	NEGATIVE	---					

Table -T2 - XRF SCREENING RESULTS

414 Gerard Avenue (Block: 2350, Lot: 1), Bronx, New York

Site 414 Gerard Avenue (Block: 2350, Lot: 1), Address: Bronx, New York		Project Name: 0 Survey Dates: 9/5/2017 --				Action Level: <u>1.0 mg/cm²</u> Total Assays Reported: 59	
Survey ID#	Component	Substrate	Color	Test Location	Total Lead mg/cm ²	Results	Comments
49	Duct	Metal	Black	1st Floor	0.2	NEGATIVE	---
50	Corner Cover	Metal	Yellow	Exterior	0.5	NEGATIVE	---
51	Shutter Door Frame	Metal	Gray	Exterior	0.5	NEGATIVE	---
52	Calibration				1.00		---
53	Calibration				1.00		---

NEGATIVE	= Negative Lead Result
POSITIVE	= Positive Lead Result

DAILY CALIBRATIONS

Date: 9/5/2017

Calibration Check

Good

Table -T2 - XRF SCREENING RESULTS

414 Gerard Avenue (Block: 2350, Lot: 1), Bronx, New York

Site: 414 Gerard Avenue (Block: 2350, Lot: 1), Project Name: 0, Action Level: 1.0 mg/cm²
 Address: Bronx, New York, Survey Dates: 9/5/2017 -- Total Assays Reported: 59

Survey ID#	Component	Substrate	Color	Test Location	Total Lead mg/cm ²	Results	Comments
1	Calibration				1		
2	Calibration				1		
3	Window Lintel	Metal	White	Exterior	0.1	NEGATIVE	---
4	Window Lintel	Metal	White	Exterior	0.1	NEGATIVE	---
5	Door	Wood	Gray	Exterior	0	NEGATIVE	---
6	Door Frame	Metal	Gray	Exterior	0.4	NEGATIVE	---
7	Shutter Door Frame	Metal	Brown	Exterior	0	NEGATIVE	---
8	Handrail	Metal	Gray	Stair Landing	2.6	POSITIVE	---
9	Stair	Metal	Gray	Stair Landing	1.6	POSITIVE	at scattered locations. Mast
10	Stair-Post	Metal	Gray	Stair Landing	3.1	POSITIVE	---
11	Wall	Concrete	gray	Basement	0.5	NEGATIVE	---
12	Pipe	Metal	Gray	Basement	0	NEGATIVE	---
13	Pipe	Metal	Red	Basement	0.1	NEGATIVE	---
14	Wall	Brick	Gray	Basement	0.4	NEGATIVE	---
15	Wall	Concrete	Green	Basement	0.4	NEGATIVE	---
16	Column	Gypsum Board	Beige	Basement	0.3	NEGATIVE	---
17	Wall	Gypsum Board	Peach	Basement	0.3	NEGATIVE	---
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20	Door Frame	Metal	Black	Basement	0.5	NEGATIVE	---
21	Ceiling	Concrete	Peach	Basement	0.6	NEGATIVE	---
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23	Column	Metal	Gray	Basement	0.2	NEGATIVE	---
24	Column	Metal	Gray	Basement	0.3	NEGATIVE	---
25	Wall	Cinder Block	Gray	Basement	0.5	NEGATIVE	---
26	Wall	Cinder Block	White	Basement	0.5	NEGATIVE	---
27	Wall	Cinder Block	White	Basement	0.4	NEGATIVE	---
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37	Wall	Cinder Block	Beige	1st Floor	0.2	NEGATIVE	---
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45	Ladder	Metal	Gray	1st Floor	0.3	NEGATIVE	---
46	Ladder	Metal	Gray	1st Floor	0.2	NEGATIVE	---
47	Wall	Gypsum Board	Beige	1st Floor	0.2	NEGATIVE	---
48	Wall	Gypsum Board	Beige	1st Floor	0.2	NEGATIVE	---

at scattered locations. Mastbestos cc

Table -T2 - XRF SCREENING RESULTS

414 Gerard Avenue (Block: 2350, Lot: 1), Bronx, New York

Site 414 Gerard Avenue (Block: 2350, Lot: 1), Address: Bronx, New York		Project Name: 0 Survey Dates: 9/5/2017 --				Action Level: <u>1.0 mg/cm²</u> Total Assays Reported: 59	
Survey ID#	Component	Substrate	Color	Test Location	Total Lead mg/cm ²	Results	Comments
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52	Calibration				1.00		---
53	Calibration				1.00		---

NEGATIVE	= Negative Lead Result
POSITIVE	= Positive Lead Result

DAILY CALIBRATIONS

Date: 9/5/2017

Calibration Check

Good

Table -T2 - XRF SCREENING RESULTS

414 Gerard Avenue (Block: 2350, Lot: 1), Bronx, New York

Site: 414 Gerard Avenue (Block: 2350, Lot: 1), Address: Bronx, New York
 Project Name: 0
 Survey Dates: 9/5/2017 --
 Action Level: 1.0 mg/cm²
 Total Assays Reported: 59

Survey ID#	Component	Substrate	Color	Test Location	Total Lead mg/cm ²	Results	Comments
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2	Calibration				1		
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7	Shutter Door Frame	Metal	Brown	Exterior	0	NEGATIVE	---
8	Handrail	Metal	Gray	Stair Landing	2.6	POSITIVE	---
9	Stair	Metal	Gray	Stair Landing	1.6	POSITIVE	at scattered locations. Masitaminec
10	Stair-Post	Metal	Gray	Stair Landing	3.1	POSITIVE	---
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Table -T2 - XRF SCREENING RESULTS

414 Gerard Avenue (Block: 2350, Lot: 1), Bronx, New York

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49	Duct	Metal	Black	1st Floor	0.2	NEGATIVE	---
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52	Calibration				1.00		---
53	Calibration				1.00		---

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POSITIVE	= Positive Lead Result

DAILY CALIBRATIONS

Date: 9/5/2017

Calibration Check

Good

Table -T2 - XRF SCREENING RESULTS

414 Gerard Avenue (Block: 2350, Lot: 1), Bronx, New York

Site		414 Gerard Avenue (Block: 2350, Lot: 1), Address: Bronx, New York		Project Name: 0 Survey Dates: 9/5/2017 --			Action Level: 1.0 mg/cm ² Total Assays Reported: 59
Survey ID#	Component	Substrate	Color	Test Location	Total Lead mg/cm ²	Results	Comments
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5	Door	Wood	Gray	Exterior	0	NEGATIVE	---
6	Door Frame	Metal	Gray	Exterior	0.4	NEGATIVE	---
7	Shutter Door Frame	Metal	Brown	Exterior	0	NEGATIVE	---
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19	Door	Metal	Black	Basement	0.2	NEGATIVE	---
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23	Column	Metal	Gray	Basement	0.2	NEGATIVE	---
24	Column	Metal	Gray	Basement	0.3	NEGATIVE	---
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26	Wall	Cinder Block	White	Basement	0.5	NEGATIVE	---
27	Wall	Cinder Block	White	Basement	0.4	NEGATIVE	---
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29	Column	Metal	Gray	1st Floor	0.1	NEGATIVE	---
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36	Door Frame	Metal	Beige	1st Floor	0	NEGATIVE	---
37	Wall	Cinder Block	Beige	1st Floor	0.2	NEGATIVE	---
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39	Door	Metal	Beige	1st Floor	0.2	NEGATIVE	---
40	Door Frame	Metal	Beige	1st Floor	0.5	NEGATIVE	---
41	Wall	Brick	Gray	1st Floor	0.3	NEGATIVE	---
42	Wall	Brick	White	1st Floor	0.2	NEGATIVE	---
43	Beam	Plaster	Black	1st Floor	0.5	NEGATIVE	---
44	Radiator	Metal	Gray	1st Floor	0.4	NEGATIVE	---
45	Ladder	Metal	Gray	1st Floor	0.3	NEGATIVE	---
46	Ladder	Metal	Gray	1st Floor	0.2	NEGATIVE	---
47	Wall	Gypsum Board	Beige	1st Floor	0.2	NEGATIVE	---
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Table -T2 - XRF SCREENING RESULTS

414 Gerard Avenue (Block: 2350, Lot: 1), Bronx, New York

Site 414 Gerard Avenue (Block: 2350, Lot: 1), Address: Bronx, New York		Project Name: 0 Survey Dates: 9/5/2017 --				Action Level: <u>1.0 mg/cm²</u> Total Assays Reported: 59	
Survey ID#	Component	Substrate	Color	Test Location	Total Lead mg/cm ²	Results	Comments
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51	Shutter Door Frame	Metal	Gray	Exterior	0.5	NEGATIVE	---
52	Calibration				1.00		---
53	Calibration				1.00		---

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DAILY CALIBRATIONS

Date: 9/5/2017

Calibration Check

Good

Table -T3 - UNIVERSAL/HAZARDOUS WASTE INVENTORY
414 Gerard Avenue (Block: 2350, Lot: 1), Bronx, New York

Article/Device	Approx. Quantity		Locations/Comments
UNIVERSAL WASTE GROUP			
Fluorescent lamps	500	Units	--
WASTE CONTAINING RADIOACTIVE MATERIALS* GROUP			
Exit signs	10	Units	--
PCBs CONTAINING WASTE* GROUP			
Fluorescent Light Ballasts	270	Units	--
Wall mounted electronic devices containing circuit boards with capacitors	10	Units	--
Electrical motors containing capacitors (associated with pumps, fans, shutter door openers, etc.)	10	Units	Shutter Door Motor, HVAC motor, Overhang Gas Heater Motor, Air Compressor Motor.
WASTE CONTAINING CFCs and/or HCFCs* GROUP			
Interior mounted A/C, HVAC, Air Handling, cooling units	2	Units	--
Rooftop mounted A/C, HVAC, Air Handling, cooling units	1	Unit	--
MIXED HAZARDOUS WASTE GROUP			
Fire extinguishers	2	Units	Basement and 1st floor
Unknown Drum filled with Liquid	40 Gallons	Units	Boiler Room

* - Due to live electricity and building's operations the ballasts associated with the light fixtures and other electrical devices are assumed to contain PCBs; EXIT signs and smoke detectors are assumed to contain radioactive materials; and heat transformer systems are assumed to contain CFCs and/or HCFCs.

MCE - Mercury-Containing Equipment; HID - High Intensity Discharge; MVC - Mercury Vapor Containing; HPS - High Pressure Sodium; MH - Metal Halide; CFCs - Chlorodifluoromethanes (R-12); HCFCs - Hydrofluorocarbons (R-22)

**Table -T4 - SUMMARY OF CAULK SAM
414 Gerard Avenue (Block: 2350,**

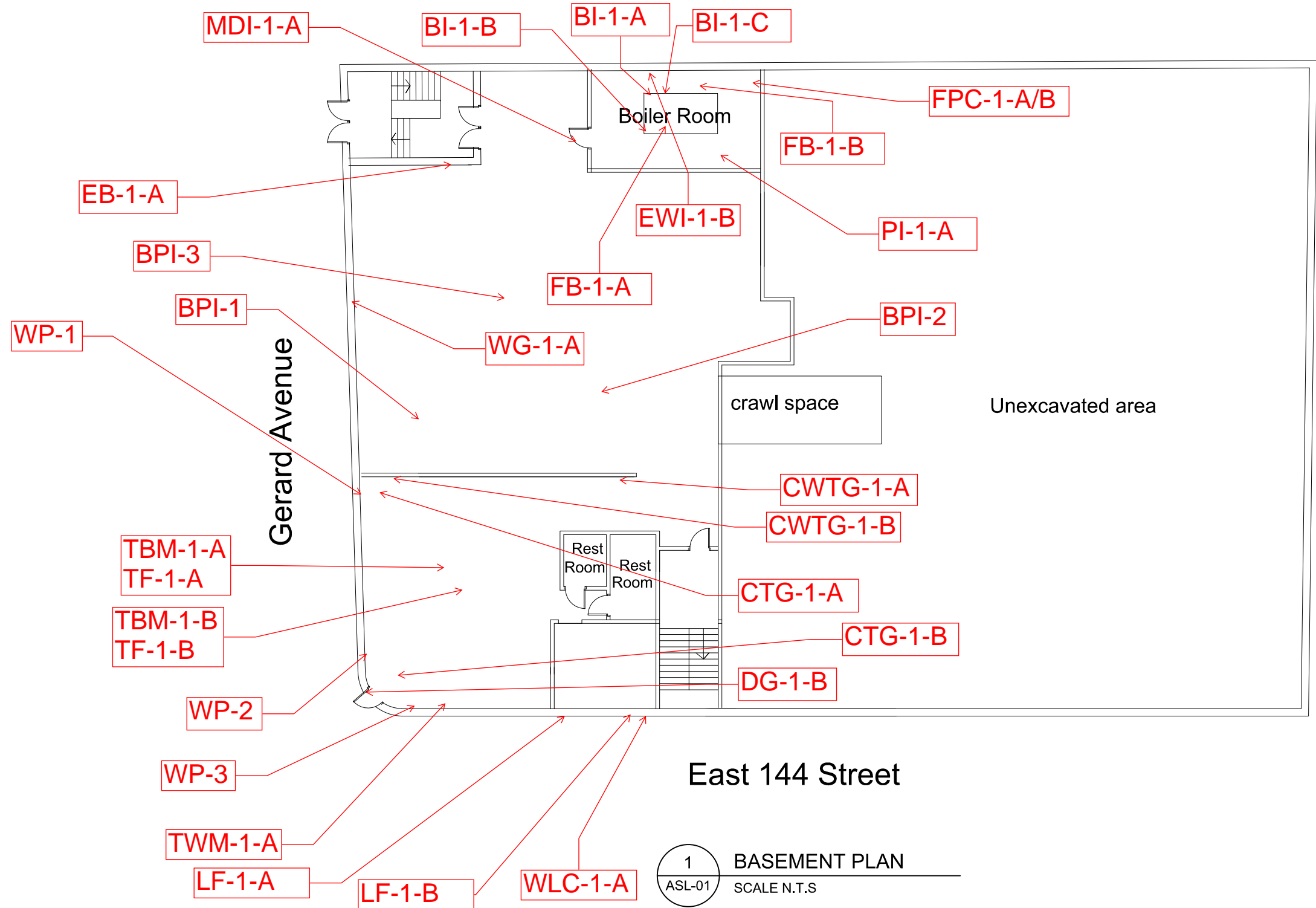
Material	Sample ID #	Sample Location	Parameter	Result
Window/Lintel caulking	WLC-1	Perimeter walls	PCB-1016	0 //
			PCB-1221	0 //
			PCB-1232	0 //
			PCB-1242	0 //
			PCB-1248	0 //
			PCB-1254	0 //
			PCB-1260	0 //
			PCB-1262	0 //
			PCB-1268	4,100,000 //

MULTIPLE PCB ANALYSES RESULTS

, Lot: 1), Bronx, New York

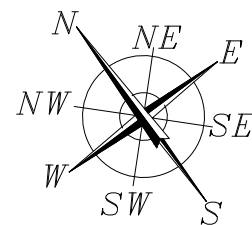
ts	Units	Reporting Level	Approximate Quantities of PCB Caulk	PCB Caulk Locations
ND	mg/Kg (PPM)	770,000 // 770.0	600 LF	---
ND	mg/Kg (PPM)	770,000 // 770.0		
ND	mg/Kg (PPM)	770,000 // 770.0		
ND	mg/Kg (PPM)	770,000 // 770.0		
ND	mg/Kg (PPM)	770,000 // 770.0		
ND	mg/Kg (PPM)	770,000 // 770.0		
ND	mg/Kg (PPM)	770,000 // 770.0		
ND	mg/Kg (PPM)	770,000 // 770.0		
4100.0	mg/Kg (PPM)	770,000 // 770.0		

DRAWINGS



GENERAL NOTES:

1. THIS SKETCH IS PROVIDED TO SHOW APPROXIMATE LOCATIONS OF ASBESTOS SAMPLING LOCATIONS. THE ACTUAL LAYOUT OF THE BUILDING MAY BE DIFFERENT THAN SHOWN. ALSO, THE SKETCH IS NOT TO SCALE, AND THEREFORE, THE PLAN SHALL NOT BE USED FOR ANY OTHER PURPOSES



LANGAN

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 New York, NY 10001
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 Landscape Architecture, D.P.C. S.A.
 Langan Engineering, Environmental, Surveying and
 Landscape Architecture, D.P.C.
 Langan Engineering and Environmental Services, Inc.
 Langan CT, Inc.
 Langan International LLC
 Collectively known as Langan

Project

**414 Gerard Avenue
 Bronx NY 10451
 BLOCK No. 2350 LOT No. 1**

Bronx

New York

Drawing Title

**ASBESTOS
 SAMPLING
 LOCATIONS**

Project No.
170488401

Date
09-15-2017

Scale
N.T.S

Drawn By
SP/PM

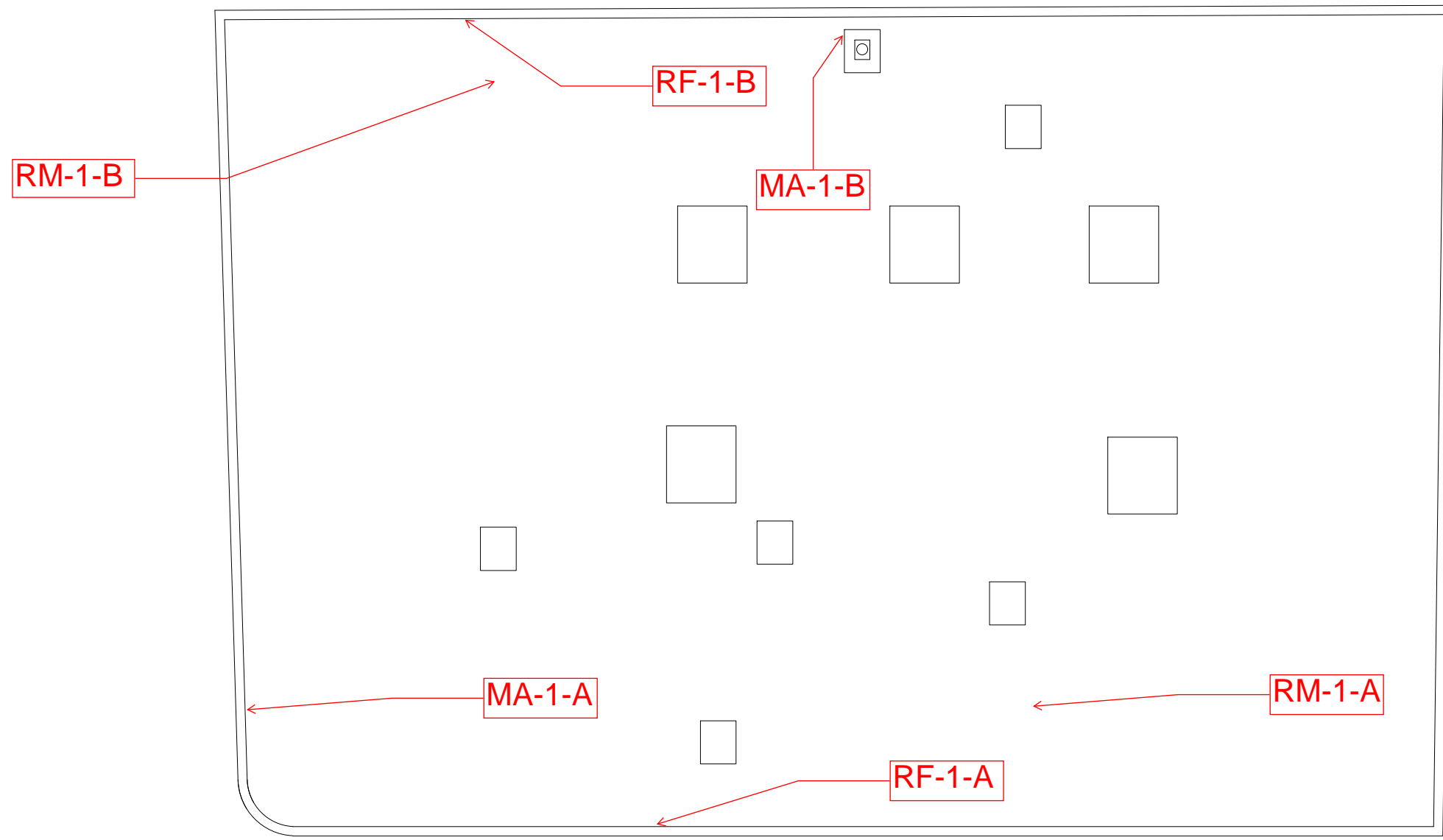
Checked By
VP

Submission Date
--

Drawing No.

ASL-01

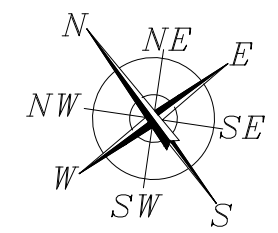
Sheet 01 of 03



1 ROOF PLAN
ASL-03 SCALE N.T.S

GENERAL NOTES:

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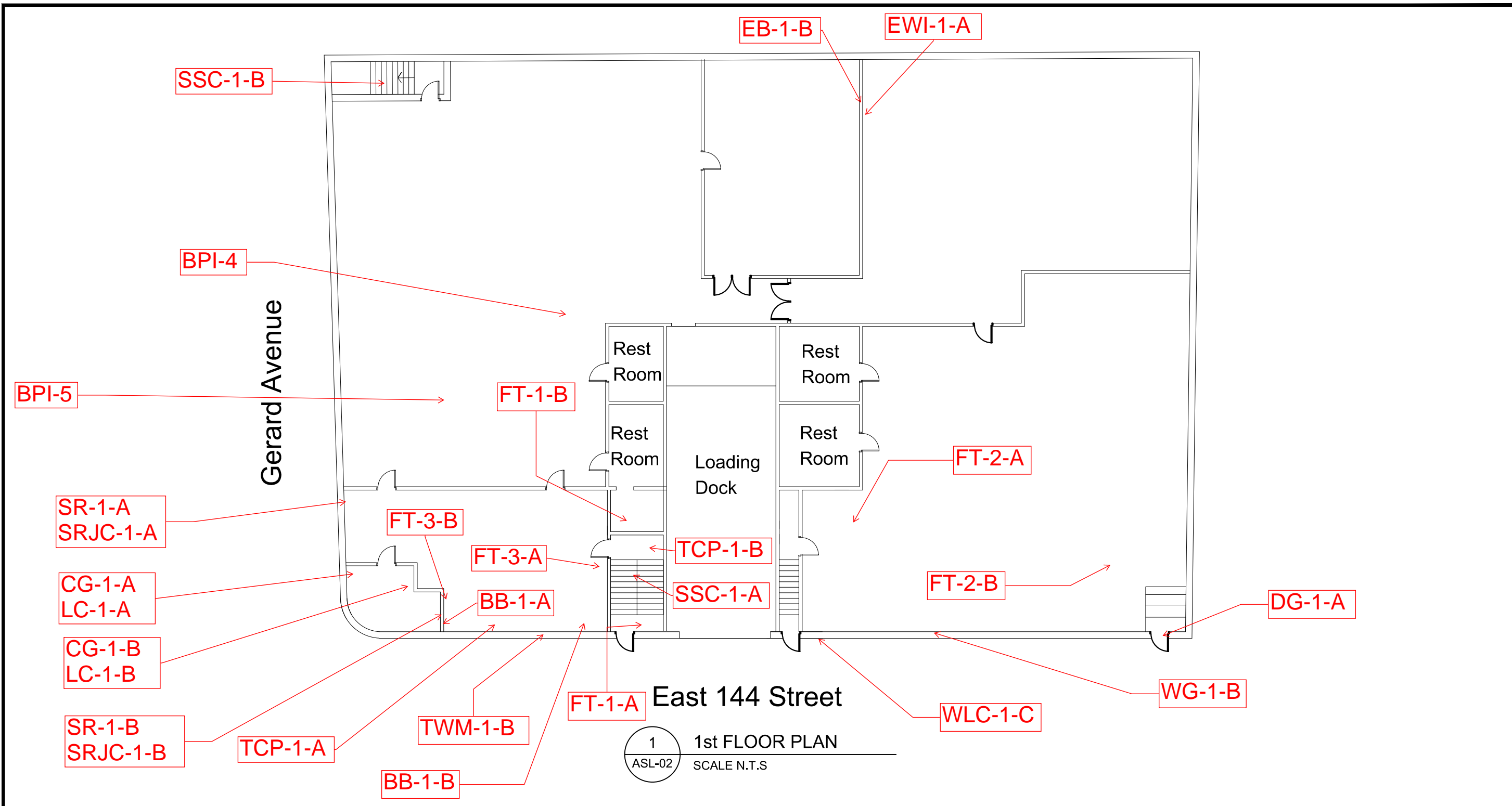


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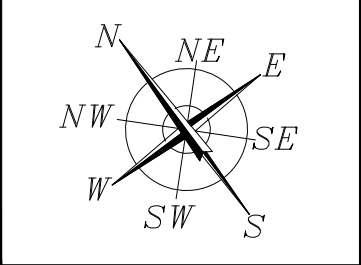
Drawing Title
ASBESTOS SAMPLING LOCATIONS

Project No. 170488401	Drawing No.
Date 09-15-2017	ASL-03
Scale N.T.S	
Drawn By SP/PM	Checked By VP
Submission Date --	Sheet 03 of 03



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09-15-2017
 Scale
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Drawing No.
ASL-02
 Sheet 02 of 03

A P P E N D I X A

Laboratory Test Results and Chain of Custody Documentations (Asbestos)



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From: Ella Babayeva
AmeriSci Job #: 217091525
Subject: ELAP-PLM/TEM 5 day Results
Client Project: 170488401; 414 Gerard Avenue, Bronx, NY 10451

Date: Monday, September 11, 2017

Time: 17:34:28

Comments:

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(including cover sheet)

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PLM Bulk Asbestos Report

Langan Engineering & Environmental S	Date Received 09/07/17	AmeriSci Job # 217091525
Attn: Vijay Patel	Date Examined 09/08/17	P.O. #
300 Kimball Drive	ELAP # 11480	Page 1 of 14
4th Floor	RE: 170488401; 414 Gerard Avenue, Bronx, NY 10451	
Parsippany, NJ 07054		

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
PI-1-A PI1	217091525-01 Location: Basement - Pipe Insulation	Yes	50 % (by NYS ELAP 198.1) by Ella Babayeva on 09/08/17
Analyst Description: OffWhite/Grey, Homogeneous, Fibrous, Bulk Material			
Asbestos Types: Chrysotile 50.0 %			
Other Material: Non-fibrous 50 %			
PI-1-B PI1	217091525-02 Location: 1st Floor - Pipe Insulation		NA/PS
Analyst Description: Bulk Material			
Asbestos Types:			
Other Material:			
PI-1-C PI1	217091525-03 Location: 1st Floor - Pipe Insulation		NA/PS
Analyst Description: Bulk Material			
Asbestos Types:			
Other Material:			
MDI-1-A MDI1	217091525-04 Location: Basement - Metal Door Insulation	Yes	57.1 % (by NYS ELAP 198.1) by Ella Babayeva on 09/08/17
Analyst Description: OffWhite, Homogeneous, Fibrous, Bulk Material			
Asbestos Types: Chrysotile 57.1 %			
Other Material: Non-fibrous 42.9 %			
MDI-1-B MDI1	217091525-05 Location: 1st Floor - Metal Door Insulation		NA/PS
Analyst Description: Bulk Material			
Asbestos Types:			
Other Material:			

PLM Bulk Asbestos Report

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
BI-1-A BI1	217091525-06 Location: Basement, Boiler Room - Boiler Insulation	Yes	36.4 % (by NYS ELAP 198.1) by Ella Babayeva on 09/08/17
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material Asbestos Types: Chrysotile 36.4 % Other Material: Non-fibrous 63.6 %			
BI-1-B BI1	217091525-07 Location: Basement, Boiler Room - Boiler Insulation		NA/PS
Analyst Description: Bulk Material Asbestos Types: Other Material:			
BI-1-C BI1	217091525-08 Location: Basement, Boiler Room - Boiler Insulation		NA/PS
Analyst Description: Bulk Material Asbestos Types: Other Material:			
FPC-1-A FPC1	217091525-09 Location: Basement, Boiler Room - Flue Patch Cement	No	NAD (by NYS ELAP 198.1) by Ella Babayeva on 09/08/17
Analyst Description: Tan, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
FPC-1-B FPC1	217091525-10 Location: Basement, Boiler Room - Flue Patch Cement	No	NAD (by NYS ELAP 198.1) by Ella Babayeva on 09/08/17
Analyst Description: Tan, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
VDC-1-A VDC1	217091525-11 Location: 1st Flr., 102 - Vibration Duct Cloth	Yes	80 % (by NYS ELAP 198.1) by Ella Babayeva on 09/08/17
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material Asbestos Types: Chrysotile 80.0 % Other Material: Cellulose 15 %, Non-fibrous 5 %			

PLM Bulk Asbestos Report

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
VDC-1-B VDC1	217091525-12 Location: 1st Flr., 102 - Vibration Duct Cloth		NA/PS
Analyst Description: Bulk Material Asbestos Types: Other Material:			
MM-1-A MM1	217091525-13 Location: Exterior - Masonry Mortar	No	NAD (by NYS ELAP 198.1) by Ella Babayeva on 09/08/17
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
MM-1-B MM1	217091525-14 Location: Interior - Masonry Mortar	No	NAD (by NYS ELAP 198.1) by Ella Babayeva on 09/08/17
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
EB-1-A EB1	217091525-15 Location: Basement - Ebony Board Asso. With Electrical Panels	Yes	25 % (by NYS ELAP 198.1) by Ella Babayeva on 09/08/17
Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material Asbestos Types: Chrysotile 25.0 % Other Material: Non-fibrous 75 %			
EB-1-B EB1	217091525-16 Location: 1st Floor - Ebony Board Asso. With Electrical Panels		NA/PS
Analyst Description: Bulk Material Asbestos Types: Other Material:			
SRJC-1-A SRJC1	217091525-17 Location: 1st Floor - Sheet Rock Board Joint Compound	No	NAD (by NYS ELAP 198.1) by Ella Babayeva on 09/08/17
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			

PLM Bulk Asbestos Report

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
SRJC-1-B SRJC1	217091525-18 Location: 1st Floor - Sheet Rock Board Joint Compound	No	NAD (by NYS ELAP 198.1) by Ella Babayeva on 09/08/17
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
SR-1-A SR1	217091525-19 Location: 1st Floor - Sheet Rock Board	No	NAD (by NYS ELAP 198.1) by Ella Babayeva on 09/08/17
Analyst Description: White/Tan, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 15 %, Non-fibrous 85 %			
SR-1-B SR1	217091525-20 Location: 1st Floor - Sheet Rock Board	No	NAD (by NYS ELAP 198.1) by Ella Babayeva on 09/08/17
Analyst Description: White/Tan, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 20 %, Non-fibrous 80 %			
EWI-1-A EWI1	217091525-21 Location: 1st Floor - Electrical Wire Insulation	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 09/08/17
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 1.7 %			
EWI-1-B EWI1	217091525-22 Location: Basement - Electrical Wire Insulation	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 09/08/17
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Fibrous glass 5 %, Non-fibrous 8.6 %			
TCP-1-A TCP1	217091525-23 Location: 1st Floor - Textum Ceiling Panel	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 09/08/17
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 11.8 %			

PLM Bulk Asbestos Report

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
TCP-1-B TCP1	217091525-24 Location: 1st Floor - Textum Ceiling Panel	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 09/08/17
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 19.7 %			
CG-1-A CG1	217091525-25 Location: 1st Floor, Office - Carpet Glue	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 09/08/17
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 37.7 %			
CG-1-B CG1	217091525-26 Location: 1st Floor, Office - Carpet Glue	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 09/08/17
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 40.4 %			
TBM-1-A TBM1	217091525-27 Location: Basement - Terrazzo Floor Bedding Mortar	No	NAD (by NYS ELAP 198.1) by Ella Babayeva on 09/08/17
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
TBM-1-B TBM1	217091525-28 Location: Basement - Terrazzo Floor Bedding Mortar	No	NAD (by NYS ELAP 198.1) by Ella Babayeva on 09/08/17
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
WP-1	217091525-29L1 Location: Basement, SW Corner Room - Wall Plaster. 2 Layers, L1: White	No	NAD (by NYS ELAP 198.1) by Ella Babayeva on 09/08/17
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			

PLM Bulk Asbestos Report

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
WP-1	217091525-29L2	No	NAD
Location: Basement, SW Corner Room - Wall Plaster. 2 Layers, L2: Gray			(by NYS ELAP 198.1) by Ella Babayeva on 09/08/17
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
WP-2	217091525-30L1	No	NAD
Location: Basement, SW Corner Room - Wall Plaster. 2 Layers, L1: White			(by NYS ELAP 198.1) by Ella Babayeva on 09/08/17
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
WP-2	217091525-30L2	No	NAD
Location: Basement, SW Corner Room - Wall Plaster. 2 Layers, L2: Gray			(by NYS ELAP 198.1) by Ella Babayeva on 09/08/17
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
WP-3	217091525-31L1	No	NAD
Location: Basement, SW Corner Room - Wall Plaster. 2 Layers, L1: White			(by NYS ELAP 198.1) by Ella Babayeva on 09/08/17
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
WP-3	217091525-31L2	No	NAD
Location: Basement, SW Corner Room - Wall Plaster. 2 Layers, L2: Gray			(by NYS ELAP 198.1) by Ella Babayeva on 09/08/17
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
BPI-1	217091525-32	No	NAD
Location: Basement - Beam Plaster, 1 Layer			(by NYS ELAP 198.1) by Ella Babayeva on 09/08/17
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

PLM Bulk Asbestos Report

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
BPI-2 Location: Basement - Beam Plaster, 1 Layer	217091525-33	No	NAD (by NYS ELAP 198.1) by Ella Babayeva on 09/08/17
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
BPI-3 Location: Basement - Beam Plaster, 1 Layer	217091525-34	No	NAD (by NYS ELAP 198.1) by Ella Babayeva on 09/08/17
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
BPI-4 Location: 1st Floor - Beam Plaster, 1 Layer	217091525-35	No	NAD (by NYS ELAP 198.1) by Ella Babayeva on 09/08/17
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
BPI-5 Location: 1st Floor - Beam Plaster, 1 Layer	217091525-36	No	NAD (by NYS ELAP 198.1) by Ella Babayeva on 09/08/17
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
TF1-A TF1 Location: Basement SW Corner Room - Terrazzo Floor	217091525-37	No	NAD (by NYS ELAP 198.1) by Ella Babayeva on 09/08/17
Analyst Description: Grey/White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
TF1-B TF1 Location: Basement SW Corner Room - Terrazzo Floor	217091525-38	No	NAD (by NYS ELAP 198.1) by Ella Babayeva on 09/08/17
Analyst Description: Grey/White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			

PLM Bulk Asbestos Report

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
FB-1-A FB1	217091525-39 Location: Basement, Boiler Room - Boiler Fire Bricks	No	NAD (by NYS ELAP 198.1) by Ella Babayeva on 09/08/17
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
FB-1-B FB1	217091525-40 Location: Basement, Boiler Room - Boiler Fire Bricks	No	NAD (by NYS ELAP 198.1) by Ella Babayeva on 09/08/17
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
WG-1-A WG1	217091525-41 Location: Basement - Window Glazing	Yes	Trace (<0.25 % pc) ¹ (EPA 400 PC) by Ella Babayeva on 09/08/17
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile <0.25 % pc Other Material: Non-fibrous 37 %			
WG-1-B WG1	217091525-42 Location: 1st Floor - Window Glazing	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 09/08/17
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 3 %			
DG-1-A DG1	217091525-43 Location: 1st Floor - Door Glazing	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 09/08/17
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 9 %			
DG-1-B DG1	217091525-44 Location: Basement - Door Glazing	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 09/08/17
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 6.5 %			

PLM Bulk Asbestos Report

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
CTG-1-A CTG1	217091525-45L1 Location: Basement - Ceiling Tile (12" Sq.)	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 09/08/17
Analyst Description: Light Brown, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 1 %			
CTG-1-A CTG1G	217091525-45L2 Location: Basement - Ceiling Tile Glue (12" Sq.)	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 09/08/17
Analyst Description: Dark Brown, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 43.2 %			
CTG-1-B CTG1	217091525-46L1 Location: Basement - Ceiling Tile (12" Sq.)	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 09/08/17
Analyst Description: Light Brown, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 3.4 %			
CTG-1-B CTG1G	217091525-46L2 Location: Basement - Ceiling Tile Glue (12" Sq.)	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 09/08/17
Analyst Description: Dark Brown, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 44.5 %			
CWTG-1-A CWTG1	217091525-47 Location: Basement, SW Corner - Ceramic Wall Tiles/Mirror Glue	Yes	5.3 % (by NYS ELAP 198.6) by Ella Babayeva on 09/08/17
Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile 5.3 % Other Material: Non-fibrous 26.4 %			
CWTG-1-B CWTG1	217091525-48 Location: Basement, SW Corner - Ceramic Wall Tiles/Mirror Glue		NA/PS
Analyst Description: Bulk Material Asbestos Types: Other Material:			

PLM Bulk Asbestos Report

170488401; 414 Gerard Avenue, Bronx, NY 10451

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
TWM-1-A TWM1	217091525-49 Location: Basement - Mortar Asso. With Glass Block Window	No	NAD (by NYS ELAP 198.1) by Ella Babayeva on 09/08/17
Analyst Description: White, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
TWM-1-B TWM1	217091525-50 Location: 1st Floor - Mortar Asso. With Glass Block Window	No	NAD (by NYS ELAP 198.1) by Ella Babayeva on 09/08/17
Analyst Description: White, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
SSC-1-A SSC1	217091525-51L1 Location: Stair Case - Stair Step Covering	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 09/08/17
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 40.1 %			
SSC-1-A SSC1G	217091525-51L2 Location: Stair Case - Stair Step Covering Glue	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 09/08/17
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 36.8 %			
SSC-1-B SSC1	217091525-52L1 Location: Stair Case - Stair Step Covering	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 09/08/17
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 35.9 %			
SSC-1-B SSC1G	217091525-52L2 Location: Stair Case - Stair Step Covering Glue	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 09/08/17
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 34.7 %			

PLM Bulk Asbestos Report

170488401; 414 Gerard Avenue, Bronx, NY 10451

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
LF-1-A LF1 Location: Exterior - Lintel Flashing	217091525-53	Yes	Trace (<0.25 % pc) ¹ (EPA 400 PC) by Ella Babayeva on 09/08/17
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile <0.25 % pc Other Material: Non-fibrous 6.5 %			
LF-1-B LF1 Location: Exterior - Lintel Flashing	217091525-54	Yes	2.4 % (by NYS ELAP 198.6) by Ella Babayeva on 09/08/17
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile 2.4 % Other Material: Non-fibrous 11.5 %			
LC-1-A LC1 Location: 1st Floor, Office - Black Linoleum Floor Under Carpet	217091525-55L1	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 09/08/17
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 0.6 %			
LC-1-A LC1G Location: 1st Floor, Office - Black Linoleum Floor Glue Under Carpet	217091525-55L2	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 09/08/17
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 53.6 %			
LC-1-B LC1 Location: 1st Floor, Office - Black Linoleum Floor Under Carpet	217091525-56L1	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 09/08/17
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 1.7 %			
LC-1-B LC1G Location: 1st Floor, Office - Black Linoleum Floor Glue Under Carpet	217091525-56L2	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 09/08/17
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 38.7 %			

PLM Bulk Asbestos Report

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
BB-1-A BB1 Location: 1st Floor - Baseboard	217091525-57L1	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 09/08/17
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 0.4 %			
BB-1-A BB1G Location: 1st Floor - Baseboard Glue	217091525-57L2	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 09/08/17
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 16.4 %			
BB-1-B BB1 Location: 1st Floor - Baseboard	217091525-58L1	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 09/08/17
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 1 %			
BB-1-B BB1G Location: 1st Floor - Baseboard Glue	217091525-58L2	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 09/08/17
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 27.7 %			
FT-1-A FT1 Location: Staircase Landing - 12" Square Grey Floor Tiles	217091525-59L1	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 09/08/17
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 46.1 %			
FT-1-A FT1G Location: Staircase Landing - 12" Square Grey Floor Tiles Glue	217091525-59L2	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 09/08/17
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 24.3 %			

Client Name: Langan Engineering & Environmental Services

PLM Bulk Asbestos Report

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
FT-1-B FT1	217091525-60L1 Location: 1st Floor, Rest Rm. - 12" Square Grey Floor Tiles	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 09/08/17
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 17.8 %			
FT-1-B FT1G	217091525-60L2 Location: 1st Floor, Rest Rm. - 12" Square Grey Floor Tiles Glue	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 09/08/17
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 29 %			
FT-2-A FT2	217091525-61L1 Location: 1st Floor, SE Room - 9" Sq. Black Floor Tiles	Yes	7.2 % (by NYS ELAP 198.6) by Ella Babayeva on 09/08/17
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types: Chrysotile 7.2 %			
Other Material: Non-fibrous 37.9 %			
FT-2-A FT2M	217091525-61L2 Location: 1st Floor, SE Room - 9" Sq. Black Floor Tiles Mastic	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 09/08/17
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 27.2 %			
FT-2-B FT2	217091525-62L1 Location: 1st Floor, SE Room - 9" Sq. Black Floor Tiles		NA/PS
Analyst Description: Bulk Material			
Asbestos Types:			
Other Material:			
FT-2-B FT2M	217091525-62L2 Location: 1st Floor, SE Room - 9" Sq. Black Floor Tiles Mastic	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 09/08/17
Analyst Description: Brown, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 18.7 %			

PLM Bulk Asbestos Report

170488401; 414 Gerard Avenue, Bronx, NY 10451

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
FT-3-A FT3	217091525-63L1 Location: 1st Floor, SW Corner - 9" Sq. Grey Dark Floor Tiles Under Wood Floor	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 09/08/17
Analyst Description: Dark Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 58.1 %			
FT-3-A FT3M	217091525-63L2 Location: 1st Floor, SW Corner - 9" Sq. Grey Dark Floor Tiles Mastic Under Wood Floor	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 09/08/17
Analyst Description: Black/Brown, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 48.1 %			
FT-3-B FT3	217091525-64L1 Location: 1st Floor, SW Corner - 9" Sq. Grey Dark Floor Tiles Under Wood Floor	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 09/08/17
Analyst Description: Dark Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 57.9 %			
FT-3-B FT3M	217091525-64L2 Location: 1st Floor, SW Corner - 9" Sq. Grey Dark Floor Tiles Mastic Under Wood Floor	No	NAD (by NYS ELAP 198.6) by Ella Babayeva on 09/08/17
Analyst Description: Black/Brown, Heterogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 44 %			

Reporting Notes:

(1) Sample prepared for analysis by ELAP 198.6 method
 Analyzed by: Ella Babayeva *Ella Babayeva*
 *NAD/NSD =no asbestos detected; NA =not analyzed; NA/PS=not analyzed/positive stop, (SOF-V) = Sprayed On Fireproofing containing Vermiculite; (SM-V) = Surfacing Material containing Vermiculite; PLM Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP 200546-0), ELAP PLM Method 198.1 for NY friable samples, which includes the identification and quantitation of vermiculite or 198.6 for NOB samples or EPA 400 pt ct by EPA 600/M4-82-020 (NY ELAP Lab 11480); Note:PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. NAD or Trace results by PLM are inconclusive. TEM is currently the only method that can be used to determine if this material can be considered or treated as non asbestos-containing in NY State (also see EPA Advisory for floor tile, FR 59,146,38970,8/1/94) National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the lab. This PLM report relates ONLY to the items tested. AIHA-LAP, LLC Lab ID 102843, RI Cert AAL-094, CT Cert PH-0186, Mass Cert AA000054.

Reviewed By: _____ END OF REPORT _____

Table I
Summary of Bulk Asbestos Analysis Results
 170488401: 414 Gerard Avenue, Bronx, NY 10451

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	PI-1-A	PI1	---	---	---	---	Chrysotile 50.0	NA
Location: Basement - Pipe Insulation								
02	PI-1-B	PI1	---	---	---	---	NA/PS	NA
Location: 1st Floor - Pipe Insulation								
03	PI-1-C	PI1	---	---	---	---	NA/PS	NA
Location: 1st Floor - Pipe Insulation								
04	MDI-1-A	MDI1	---	---	---	---	Chrysotile 57.1	NA
Location: Basement - Metal Door Insulation								
05	MDI-1-B	MDI1	---	---	---	---	NA/PS	NA
Location: 1st Floor - Metal Door Insulation								
06	BI-1-A	BI1	---	---	---	---	Chrysotile 36.4	NA
Location: Basement, Boiler Room - Boiler Insulation								
07	BI-1-B	BI1	---	---	---	---	NA/PS	NA
Location: Basement, Boiler Room - Boiler Insulation								
08	BI-1-C	BI1	---	---	---	---	NA/PS	NA
Location: Basement, Boiler Room - Boiler Insulation								
09	FPC-1-A	FPC1	---	---	---	---	NAD	NA
Location: Basement, Boiler Room - Flue Patch Cement								
10	FPC-1-B	FPC1	---	---	---	---	NAD	NA
Location: Basement, Boiler Room - Flue Patch Cement								
11	VDC-1-A	VDC1	---	---	---	---	Chrysotile 80.0	NA
Location: 1st Flr., 102 - Vibration Duct Cloth								
12	VDC-1-B	VDC1	---	---	---	---	NA/PS	NA
Location: 1st Flr., 102 - Vibration Duct Cloth								
13	MM-1-A	MM1	---	---	---	---	NAD	NA
Location: Exterior - Masonry Mortar								
14	MM-1-B	MM1	---	---	---	---	NAD	NA
Location: Interior - Masonry Mortar								
15	EB-1-A	EB1	---	---	---	---	Chrysotile 25.0	NA
Location: Basement - Ebony Board Asso. With Electrical Panels								
16	EB-1-B	EB1	---	---	---	---	NA/PS	NA
Location: 1st Floor - Ebony Board Asso. With Electrical Panels								

See Reporting notes on last page

Table 1
Summary of Bulk Asbestos Analysis Results
 170488401; 414 Gerard Avenue, Bronx, NY 10451

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
17	SRJC-1-A	SRJC1	---	---	---	---	NAD	NA
Location: 1st Floor - Sheet Rock Board Joint Compound								
18	SRJC-1-B	SRJC1	---	---	---	---	NAD	NA
Location: 1st Floor - Sheet Rock Board Joint Compound								
19	SR-1-A	SR1	---	---	---	---	NAD	NA
Location: 1st Floor - Sheet Rock Board								
20	SR-1-B	SR1	---	---	---	---	NAD	NA
Location: 1st Floor - Sheet Rock Board								
21	EWI-1-A	EWI1	0.172	62.2	36.0	1.7	NAD	NAD
Location: 1st Floor - Electrical Wire Insulation								
22	EWI-1-B	EWI1	0.140	17.9	68.6	13.6	NAD	NAD
Location: Basement - Electrical Wire Insulation								
23	TCP-1-A	TCP1	0.195	28.2	60.0	11.8	NAD	NAD
Location: 1st Floor - Textum Ceiling Panel								
24	TCP-1-B	TCP1	0.300	33.3	47.0	19.7	NAD	NAD
Location: 1st Floor - Textum Ceiling Panel								
25	CG-1-A	CG1	0.167	48.5	13.8	37.7	NAD	NAD
Location: 1st Floor, Office - Carpet Glue								
26	CG-1-B	CG1	0.161	47.8	11.8	40.4	NAD	NAD
Location: 1st Floor, Office - Carpet Glue								
27	TBM-1-A	TBM1	---	---	---	---	NAD	NA
Location: Basement - Terrazzo Floor Bedding Mortar								
28	TBM-1-B	TBM1	---	---	---	---	NAD	NA
Location: Basement - Terrazzo Floor Bedding Mortar								
29L1	WP-1		---	---	---	---	NAD	NA
Location: Basement, SW Corner Room - Wall Plaster, 2 Layers, L1: White								
29L2	WP-1		---	---	---	---	NAD	NA
Location: Basement, SW Corner Room - Wall Plaster, 2 Layers, L2: Gray								
30L1	WP-2		---	---	---	---	NAD	NA
Location: Basement, SW Corner Room - Wall Plaster, 2 Layers, L1: White								
30L2	WP-2		---	---	---	---	NAD	NA
Location: Basement, SW Corner Room - Wall Plaster, 2 Layers, L2: Gray								

See Reporting notes on last page

Table I
Summary of Bulk Asbestos Analysis Results
 170488401; 414 Gerard Avenue, Bronx, NY 10451

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
31L1	WP-3						NAD	NA
Location: Basement, SW Corner Room - Wall Plaster, 2 Layers, L1: White								
31L2	WP-3						NAD	NA
Location: Basement, SW Corner Room - Wall Plaster, 2 Layers, L2: Gray								
32	BPI-1						NAD	NA
Location: Basement - Beam Plaster, 1 Layer								
33	BPI-2						NAD	NA
Location: Basement - Beam Plaster, 1 Layer								
34	BPI-3						NAD	NA
Location: Basement - Beam Plaster, 1 Layer								
35	BPI-4						NAD	NA
Location: 1st Floor - Beam Plaster, 1 Layer								
36	BPI-5						NAD	NA
Location: 1st Floor - Beam Plaster, 1 Layer								
37	TF-1-A	TF1					NAD	NA
Location: Basement SW Corner Room - Terrazzo Floor								
38	TF-1-B	TF1					NAD	NA
Location: Basement SW Corner Room - Terrazzo Floor								
39	FB-1-A	FB1					NAD	NA
Location: Basement, Boiler Room - Boiler Fire Bricks								
40	FB-1-B	FB1					NAD	NA
Location: Basement, Boiler Room - Boiler Fire Bricks								
41	WG-1-A	WG1	0.297	10.8	52.2	36.8	Chrysotile <0.25	Chrysotile Trace Anthrophyllite Trace
Location: Basement - Window Glazing								
42	WG-1-B	WG1	0.232	8.6	88.4	3.0	NAD	NAD
Location: 1st Floor - Window Glazing								
43	DG-1-A	DG1	0.288	13.9	77.1	9.0	NAD	NAD
Location: 1st Floor - Door Glazing								
44	DG-1-B	DG1	0.185	14.6	78.9	6.5	NAD	NAD
Location: Basement - Door Glazing								
45L1	CTG-1-A	CTG1	0.098	95.9	3.1	1.0	NAD	NAD
Location: Basement - Ceiling Tile (12" Sq.)								

See Reporting notes on last page

Table I
Summary of Bulk Asbestos Analysis Results
 170488401; 414 Gerard Avenue, Bronx, NY 10451

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
45L2	CTG-1-A	CTG1G	0.271	55.0	1.8	43.2	NAD	NAD
Location: Basement - Ceiling Tile Glue (12" Sq.)								
46L1	CTG-1-B	CTG1	0.116	94.8	1.7	3.4	NAD	NAD
Location: Basement - Ceiling Tile (12" Sq.)								
46L2	CTG-1-B	CTG1G	0.236	51.3	4.2	44.5	NAD	NAD
Location: Basement - Ceiling Tile Glue (12" Sq.)								
47	CWTG-1-A	CWTG1	0.262	54.6	13.7	26.4	Chrysotile 5.3	NA
Location: Basement, SW Corner - Ceramic Wall Tiles/Mirror Glue								
48	CWTG-1-B	CWTG1	0.191	62.8	10.5	26.7	NA/PS	NA
Location: Basement, SW Corner - Ceramic Wall Tiles/Mirror Glue								
49	TWM-1-A	TWM1	----	----	----	----	NAD	NA
Location: Basement - Mortar Asso. With Glass Block Window								
50	TWM-1-B	TWM1	----	----	----	----	NAD	NA
Location: 1st Floor - Mortar Asso. With Glass Block Window								
51L1	SSC-1-A	SSC1	0.217	40.6	19.4	40.1	NAD	NAD
Location: Stair Case - Stair Step Covering								
51L2	SSC-1-A	SSC1G	0.269	37.5	25.7	36.8	NAD	NAD
Location: Stair Case - Stair Step Covering Glue								
52L1	SSC-1-B	SSC1	0.245	41.2	22.9	35.9	NAD	NAD
Location: Stair Case - Stair Step Covering								
52L2	SSC-1-B	SSC1G	0.236	41.5	23.7	34.7	NAD	NAD
Location: Stair Case - Stair Step Covering Glue								
53	LF-1-A	LF1	0.185	14.6	78.9	6.5	Chrysotile <0.25	NA
Location: Exterior - Lintel Flashing								
54	LF-1-B	LF1	0.245	73.5	12.6	11.5	Chrysotile 2.4	NA
Location: Exterior - Lintel Flashing								
55L1	LC-1-A	LC1	0.166	65.7	33.7	0.6	NAD	NAD
Location: 1st Floor, Office - Black Linoleum Floor Under Carpet								
55L2	LC-1-A	LC1G	0.302	45.4	1.0	53.6	NAD	NAD
Location: 1st Floor, Office - Black Linoleum Floor Glue Under Carpet								
56L1	LC-1-B	LC1	0.230	64.8	33.5	1.7	NAD	NAD
Location: 1st Floor, Office - Black Linoleum Floor Under Carpet								

See Reporting notes on last page

Table I
Summary of Bulk Asbestos Analysis Results
 170488401: 414 Gerard Avenue, Bronx, NY 10451

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
56L2	LC-1-B	LC1G	0.282	43.6	17.7	38.7	NAD	NAD
Location: 1st Floor, Office - Black Linoleum Floor Glue Under Carpet								
57L1	BB-1-A	BB1	0.230	18.3	81.3	0.4	NAD	NAD
Location: 1st Floor - Baseboard								
57L2	BB-1-A	BB1G	0.219	53.4	30.1	16.4	NAD	NAD
Location: 1st Floor - Baseboard Glue								
58L1	BB-1-B	BB1	0.208	17.3	81.7	1.0	NAD	NAD
Location: 1st Floor - Baseboard								
58L2	BB-1-B	BB1G	0.148	39.2	33.1	27.7	NAD	NAD
Location: 1st Floor - Baseboard Glue								
59L1	FT-1-A	FT1	0.306	21.6	32.4	46.1	NAD	NAD
Location: Staircase Landing - 12" Square Grey Floor Tiles								
59L2	FT-1-A	FT1G	0.239	60.7	15.1	24.3	NAD	NAD
Location: Staircase Landing - 12" Square Grey Floor Tiles Glue								
60L1	FT-1-B	FT1	0.286	20.3	61.9	17.8	NAD	NAD
Location: 1st Floor, Rest Rm. - 12" Square Grey Floor Tiles								
60L2	FT-1-B	FT1G	0.272	57.4	13.6	29.0	NAD	NAD
Location: 1st Floor, Rest Rm. - 12" Square Grey Floor Tiles Glue								
61L1	FT-2-A	FT2	0.253	28.1	26.9	37.9	Chrysotile 7.2	NA
Location: 1st Floor, SE Room - 9" Sq. Black Floor Tiles								
61L2	FT-2-A	FT2M	0.202	59.9	12.9	27.0	NAD	Chrysotile <1.0
Location: 1st Floor, SE Room - 9" Sq. Black Floor Tiles Mastic								
62L1	FT-2-B	FT2	0.347	26.8	21.3	51.9	NA/PS	NA
Location: 1st Floor, SE Room - 9" Sq. Black Floor Tiles								
62L2	FT-2-B	FT2M	0.150	71.3	10.0	18.5	NAD	Chrysotile <1.0
Location: 1st Floor, SE Room - 9" Sq. Black Floor Tiles Mastic								
63L1	FT-3-A	FT3	0.246	32.1	9.8	58.1	NAD	NAD
Location: 1st Floor, SW Corner - 9" Sq. Grey Dark Floor Tiles Under Wood Floor								
63L2	FT-3-A	FT3M	0.214	36.4	15.4	48.1	NAD	NAD
Location: 1st Floor, SW Corner - 9" Sq. Grey Dark Floor Tiles Mastic Under Wood Floor								
64L1	FT-3-B	FT3	0.273	31.5	10.6	57.9	NAD	NAD
Location: 1st Floor, SW Corner - 9" Sq. Grey Dark Floor Tiles Under Wood Floor								

See Reporting notes on last page

Client Name: Langan Engineering & Environmental Services

Table I

Summary of Bulk Asbestos Analysis Results

170488401; 414 Gerard Avenue, Bronx, NY 10451

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
64L2	FT-3-B	FT3M	0.182	35.7	20.3	44.0	NAD	NAD

Location: 1st Floor, SW Corner - 9" Sq. Grey Dark Floor Tiles Mastic Under Wood Floor

Analyzed by: Marik Peysakhov; Date Analyzed 9/11/2017

**Quantitative Analysis (Semi/Full); Bulk Asbestos Analysis - PLM by EPA 600/M4-82-020 per 40 CFR or ELAP 198.1 for New York friable samples or ELAP 198.6 for New York NOB samples; TEM (Semi/Full) by EPA 600/R-93/116 (not covered by NVLAP Bulk accreditation) or ELAP 198.4; for New York samples; NAD = no asbestos detected during a quantitative analysis; NA = not analyzed; Trace = <1%; (SOF-V) = Sprayed On Fireproofing containing Vermiculite; (SM-V) = Surfacing Material containing Vermiculite; Quantitation for beginning weights of <0.1 grams should be considered as qualitative only; Qualitative Analysis: Asbestos analysis results of "Present" or "NVA = No Visible Asbestos" represents results for Qualitative PLM or TEM Analysis only (no accreditation coverage available from any regulatory agency for qualitative analyses); NVLAP (PLM) 200546-0, NYSDOH ELAP Lab 11480, AIHA-LAP, LLC (PLM) Lab ID 102843.

Warning Note: PLM limitation, only TEM will resolve fibers <0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not be representative of non-uniformly dispersed debris for which PLM evaluation is recommended (i.e. soils and other heterogeneous materials).

Reviewed By: _____

#217091525

Project Name: Address: Langan Job No.: Sampled By: License #:	414 Gerard Avenue, Bronx, NY 10451 170488401 SANJAY PATEL / NYC115945/NYS98-10216 PARTHIBAN MUNIRATHINAM/ NYC- 128650, NYS 11-21477	Auth. By: Phone No: Sampling Date:	Vijay Patel 973-660-4901 9/5/2017	Sample Location	Analysis Requested for Asbestos			Analysis Requested for Lead		Analysis Requested for PCB	Results
					PLM	PLM-NOB	TEM	AAS	TCLP		
PF-1-A ↓ -1-B ↓ -1-C	Pine Insulation ↓			Basement 1st floor ↓	X						
MDI-1-A ↓ -1-B	Metal door Insulation ↓			Basement 1st floor ↓	X						
BI-1-A ↓ -1-B ↓ -1-C	Boiler Insulation ↓			Basement - Boiler room ↓	X						
FPC-1-A ↓ -1-B	Flue patch cement ↓			Basement - Boiler room ↓	X						
VDC-1-A ↓ -1-B	Vibration Duct cloth ↓			1st floor - 102 ↓	X						
MM-1-A ↓ -1-B	Masonry Mortar ↓			Exterior Interior	X						

Turnaround Request:
 6 Hrs 12 Hrs 24 Hrs 48 Hrs 72 Hrs 5 days

Total No. of Samples: 14
 Laboratory: Stop analysis @ 1st positive (>1% by weight) for each homogenous sample group.
 Instructions: Please e-mail results to vpatel@langan.com, pmunirathinam@langan.com, abajrami@langan.com

Relinquished By: Parthiban Munirathinam
 Date: 9-5-17
 Laboratory Name: Langan
 Company: Langan
 Received: [Signature]
 Date: 9/7/17
 Time: 1145
 Company: AmeriSci

217091525

Project Name:	414 Gerard Avenue, Bronx, NY 10451		Vijay Patel		Analysis Requested for Asbestos	Analysis Requested for Lead	Analysis Requested for PCB	Results	
	Address:	Auth. By:	Phone No:	Sampling Date:					PLM
Langan Job No.:	170488401		9/5/2017		Sample Location				
Sampled By/ License #:	SANJAY PATEL / NYC115945/NYS98-10216		9/5/2017		Description of Sample				
Sample ID Number	PARTHIBAN MURIRATHINAM/ NYC- 128650, NYS 11-21477								
DA-1-A	Door Glazing		1st floor		X				
↓ -1-B	↓		Basement		X				
CTG-1-A	Ceiling Tile & Gline		Basement			X			
↓ -1-B	(12" sq.)		↓		X				
CWTG-1-A	Ceramic wall tiles/mirror		Basement			X			
↓ -1-B	↓ Gline		↓ SW corner		X				
TWM-1-A	Mortar Also. with glass		Basement		X				
↓ -1-B	↓ Block window		1st floor			X			
SSC-1-A	Stair Step Concrete Gline		Stair Case		X				
↓ -1-B	↓		↓		X				
LF-1-A	Lintel Flashing		Exterior		X				
↓ -1-B	↓		↓		X				
LC-1-A	Block		1st floor - office		X				
↓ -1-B	Linoenum floor/gline under carpet		↓		X				

Total No. of Samples:	14	Turnaround Request:	6 Hrs	12 Hrs	24 Hrs	48 Hrs	72 Hrs	5 days	
									X
Laboratory Instructions:	Stop analysis @ 1st positive (>1% by weight) for each homogenous sample group.								
Relinquished By:	Parthiban Murirathinam	Date:	9-5-12	Time:	1840				
Company: LANGAN	Please e-mail results to vpatel@langan.com, pmunirathinam@langan.com, abajirami@langan.com		Received By:	[Signature]		Date:	9/7/17	Time:	1145
						Company:	AmeriSci		

Project Name: 414 Gerard Avenue, Bronx, NY 10451 Address:		Auth. By: Vijay Patel Phone No.: 973-560-4901 Sampling Date: 9/5/2017		Analysis Requested for Asbestos: PLM PLM-NOB TEM		Analysis Requested for Lead: AAS TCLP		Analysis Requested for PCB: EPA Method 8082		Results			
Sample ID Number BB-1-A ↓ -1-B FT-1-A ↓ -1-B FT-2-A ↓ -2-B FT-3-A ↓ -3-B		Description of Sample Base board & Gnlve ↓ 12" Square Grey Flur tiles ↓ Gnlve 9" sq. Black Flur tiles/mastic ↓ 9" sq. Grey Danc flur tiles ↓ Under Wood Flur tiles		Sample Location 1st flur ↓ Store Gnlve 1st flur - Replam 4th flur - SE Turnory ↓ 2nd flur - SW ↓ Corner ↓		X X X X X X X X X X X		X X X X X X X X X X		X X X X X X X X X X		X X X X X X X X X X	
Total No. of Samples: Laboratory		Turnaround Request: Stop analysis @ 1st positive (> 1% by weight) for each homogenous sample group.		6 Hrs 12 Hrs 24 Hrs 48 Hrs 72 Hrs 5 days		X X X X X X X X X X		Instructions: Please e-mail results to vpatel@langan.com, pmunirathinam@langan.com, abajrami@langan.com		Relinquished By: Parthiban Munirathinam			
Company: LANGAN		Date: 9-5-17		Time: 1:40		Date: 9/7/17		Time: 11:45		Company: AmerSci			



AmeriSci New York

117 EAST 30TH ST.

NEW YORK, NY 10016

TEL: (212) 679-8600 • FAX: (212) 679-3114

PLM Bulk Asbestos Report

Langan Engineering & Environmental S	Date Received 09/07/17	AmeriSci Job # 217091540
Attn: Vijay Patel	Date Examined 09/08/17	P.O. #
300 Kimball Drive	ELAP # 11480	Page 1 of 3
4th Floor	RE: 170488401; 414 Gerard Avenue; 414 Gerard Avenue, Bronx,	
Parsippany, NJ 07054	NY	

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
RM-1-A-L1 RM1L1	217091540-01 Location: Roof - Up To 1/4" Thick Asphalt Membrane	No	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 09/08/17
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 7 %			
RM-1-A-L2 RM1L2	217091540-02 Location: Roof - Up To 1/2" Thick Bituminous Roofing Materials On Non-Suspect 1/2" Thick Presswood Insulation	No	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 09/08/17
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 5.5 %			
RM-1-A-L3 RM1L3	217091540-03 Location: Roof - Up To 1/2" Thick Asphalt Roofing	No	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 09/08/17
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 1.3 %			
RM-1-A-L4 RM1L4	217091540-04 Location: Roof - Tar Paper On Concrete Deck	No	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 09/08/17
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 0.7 %			
RM-1-B-L1 RM1L1	217091540-05 Location: Roof - Up To 1/4" Thick Asphalt Membrane	No	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 09/08/17
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 8.6 %			

Client Name: Langan Engineering & Environmental Services

PLM Bulk Asbestos Report170488401; 414 Gerard Avenue; 414 Gerard Avenue, Bronx,
NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
RM-1-B-L2 RM1L2	217091540-06 Location: Roof - Up To 1/2" Thick Bituminous Roofing Materials On Non-Suspect 1/2" Thick Presswood Insulation	No	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 09/08/17
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Fibrous glass Trace, Non-fibrous 5.7 %			
RM-1-B-L3 RM1L3	217091540-07 Location: Roof - Up To 1/2" Thick Asphalt Roofing	No	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 09/08/17
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 0.6 %			
RM-1-B-L4 RM1L4	217091540-08 Location: Roof - Tar Paper On Concrete Deck	No	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 09/08/17
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 1.4 %			
RF-1-A RF1	217091540-09 Location: Roof - Roof Flashing/Mastic	Yes	6.9 % (by NYS ELAP 198.6) by Jared C. Clarke on 09/08/17
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types: Chrysotile 6.9 %			
Other Material: Non-fibrous 25.9 %			
RF-1-B RF1	217091540-10 Location: Roof - Roof Flashing/Mastic		NA/PS
Analyst Description: Bulk Material			
Asbestos Types:			
Other Material:			
MA-1-A MA1	217091540-11 Location: Roof - Mastic On Parapet Walls	Yes	7.7 % (by NYS ELAP 198.6) by Jared C. Clarke on 09/08/17
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types: Chrysotile 7.7 %			
Other Material: Non-fibrous 34.5 %			

Client Name: Langan Engineering & Environmental Services

PLM Bulk Asbestos Report

170488401; 414 Gerard Avenue; 414 Gerard Avenue, Bronx,
NY

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
MA-1-B	217091540-12		NA/PS
MA1	Location: Roof - Mastic On Parapet Walls		

Analyst Description: Bulk Material

Asbestos Types:

Other Material:

Reporting Notes:

Analyzed by: Jared C. Clarke 

*NAD/NSD =no asbestos detected; NA =not analyzed; NA/PS=not analyzed/positive stop, (SOF-V) = Sprayed On Fireproofing containing Vermiculite; (SM-V) = Surfacing Material containing Vermiculite; PLM Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP 200546-0), ELAP PLM Method 198.1 for NY friable samples, which includes the identification and quantitation of vermiculite or 198.6 for NOB samples or EPA 400 pt cl by EPA 600/M4-82-020 (NY ELAP Lab 11480); Note:PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non asbestos-containing in NY State (also see EPA Advisory for floor tile, FR 59,146,38970,8/1/94) National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the lab.This PLM report relates ONLY to the items tested. AIHA-LAP, LLC Lab ID 102843, RI Cert AAL-094, CT Cert PH-0186, Mass Cert AA000054.

Reviewed By: _____ END OF REPORT _____

Table I
Summary of Bulk Asbestos Analysis Results
 170488401; 414 Gerard Avenue; Bronx, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	RM-1-A-L1	RM1L1	0.357	65.0	28.0	7.0	NAD	NAD
Location: Roof - Up To 1/4" Thick Asphalt Membrane								
02	RM-1-A-L2	RM1L2	0.218	65.6	28.9	5.5	NAD	NAD
Location: Roof - Up To 1/2" Thick Bituminous Roofing Materials On Non-Suspect 1/2" Thick Presswood Insulation								
03	RM-1-A-L3	RM1L3	0.383	98.3	0.4	1.3	NAD	NAD
Location: Roof - Up To 1/2" Thick Asphalt Roofing								
04	RM-1-A-L4	RM1L4	0.147	97.3	2.0	0.7	NAD	NAD
Location: Roof - Tar Paper On Concrete Deck								
05	RM-1-B-L1	RM1L1	0.397	63.5	28.0	8.6	NAD	NAD
Location: Roof - Up To 1/4" Thick Asphalt Membrane								
06	RM-1-B-L2	RM1L2	0.407	76.2	18.2	5.7	NAD	NAD
Location: Roof - Up To 1/2" Thick Bituminous Roofing Materials On Non-Suspect 1/2" Thick Presswood Insulation								
07	RM-1-B-L3	RM1L3	0.336	80.7	18.8	0.6	NAD	NAD
Location: Roof - Up To 1/2" Thick Asphalt Roofing								
08	RM-1-B-L4	RM1L4	0.212	97.6	0.9	1.4	NAD	NAD
Location: Roof - Tar Paper On Concrete Deck								
09	RF-1-A	RF1	0.268	60.8	6.3	25.9	Chrysotile 6.9	NA
Location: Roof - Roof Flashing/Mastic								
10	RF-1-B	RF1	0.272	80.5	16.5	2.9	NA/PS	NA
Location: Roof - Roof Flashing/Mastic								
11	MA-1-A	MA1	0.282	55.3	2.5	34.5	Chrysotile 7.7	NA
Location: Roof - Mastic On Parapet Walls								
12	MA-1-B	MA1	0.256	29.7	2.0	68.4	NA/PS	NA
Location: Roof - Mastic On Parapet Walls								

Table I
Summary of Bulk Asbestos Analysis Results
 170488401; 414 Gerard Avenue, Bronx, NY

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/MS	** Asbestos % by TEM
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Analyzed by: Aleksandr Barengolts ; Date Analyzed 9/11/2017
 **Quantitative Analysis (Semi/Full); Bulk Asbestos Analysis PLM by EPA 600/M4-82-020 per 40 CFR or ELAP 198.1 for New York friable samples or ELAP 198.6 for New York NOB samples; TEM (Semi/Full) by EPA 600/R-93/116 (not covered by NVLAP Bulk accreditation) or ELAP 198.4; for New York samples; NAD = no asbestos detected during a quantitative analysis; NA = not analyzed; Trace = <1%; (SOF-V) = Sprayed On Fireproofing containing Vermiculite; (SM-V) = Surfacing Material containing Vermiculite; Quantitation for beginning weights of <0.1 grams should be considered as qualitative only; Qualitative Analysis: Asbestos analysis results of "Present" or "NVA = No Visible Asbestos" represents results for Qualitative PLM or TEM Analysis only (no accreditation coverage available from any regulatory agency for qualitative analyses); NVLAP (PLM) 200546-0, NYSDOH ELAP Lab 11480, AHA-LAP, LLC (PLM) Lab ID 102843.

Warning Note: PLM limitation, only TEM will resolve fibers <0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not be representative of non-uniformly dispersed debris for which PLM evaluation is recommended (i.e. soils and other heterogeneous materials).

Reviewed By: _____

#217091540

Sample Number	Sample ID	Description of Sample	Sample Location	Analysis Requested for Asbestos			Analysis Requested for Lead	Analysis Requested for PCB	Results
				PLM	PLM-NOB	TEM			
1	RM-1-A	Built-up roofing materials L1: Up to 1/4" thick asphalt membrane L2: Up to 1/2" thick bituminous roofing materials on non-suspect 1/2" thick presswood insulation L3: L4: Up to 1/2" thick asphalt roofing Tar paper on concrete deck	Roof	X	X	X	TCLP	EPA Method 8082	
2	RM-1-B	↓	Roof	X	X	X			
3	RF-1-A	Roof flashing/mastic	Roof	X	X	X			
4	RF-1-B	Roof flashing/mastic	Roof	X	X	X			
5	MA-1-A	Mastic on parapet walls	Roof	X	X	X			
6	MA-1-B	Mastic on parapet walls	Roof	X	X	X			

6 hours	12 hours	24 hours	48 hours	72 hours	5 days
					X

Total No. of Samples: 6
 Laboratory Instructions: Stop analysis @ 1st positive (>1% by weight) for each homogenous sample group. Please e-mail results to spatel@langan.com and vpatel@langan.com.

Relinquished By: <i>Sanjay Patel</i>	Date: 9/06/2017	Received by: <i>Sp Patel</i>	Date: 9/7/17
Company: LANGAN	Time: FedEx 18:00	Company: <i>AmSci</i>	Time: 1135



AmeriSci New York

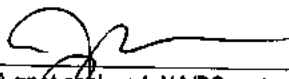
117 EAST 30TH ST.
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-3114

PLM Bulk Asbestos Report

Langan Engineering & Environmental S	Date Received 09/09/17	AmeriSci Job # 217091834
Attn: Vijay Patel	Date Examined 09/10/17	P.O. #
300 Kimball Drive	ELAP # 11480	Page 1 of 1
4th Floor	RE: 170488401; 414 Gerard Avenue, Bronx, NY 10451	
Parsippany, NJ 07054		

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
WLC-1-A WLC1	217091834-01 Location: 1st Floor - Window / Lintel Caulking	No	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 09/10/17
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 10.6 %			
WLC-1-B WLC1	217091834-02 Location: 1st Floor - Window / Lintel Caulking	No	NAD (by NYS ELAP 198.6) by Jared C. Clarke on 09/10/17
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 7.7 %			

Reporting Notes:

Analyzed by: Jared C. Clarke 

*NAD/NSD =no asbestos detected; NA =not analyzed; NA/PS=not analyzed/positive stop. (SOF-V) = Sprayed On Fireproofing containing Vermiculite; (SM-V) = Surfacing Material containing Vermiculite; PLM Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP 200546-0), ELAP PLM Method 198.1 for NY friable samples, which includes the identification and quantitation of vermiculite or 198.6 for NOB samples or EPA 400 pt ct by EPA 600/M4-82-020 (NY ELAP Lab 11480); Note:PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non asbestos-containing in NY State (also see EPA Advisory for floor tile, FR 59,146,38970,8/1/94) National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the lab.This PLM report relates ONLY to the items tested. AIHA-LAP, LLC Lab ID 102843, RI Cert AAL-094, CT Cert PH-0186, Mass Cert AA000054.

Reviewed By: _____

END OF REPORT _____

Client Name: Langan Engineering & Environmental Services

Table I
Summary of Bulk Asbestos Analysis Results

170488401; 414 Gerard Avenue, Bronx, NY 10451

AmeriSci Sample #	Client Sample#	HG Area	Sample Weight (gram)	Heat Sensitive Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	** Asbestos % by PLM/DS	** Asbestos % by TEM
01	WLC-1-A	WLC1	0.198	28.8	60.6	10.6	NAD	NAD
Location: 1st Floor - Window / Lintel Caulking								
02	WLC-1-B	WLC1	0.208	27.4	64.9	7.7	NAD	NAD
Location: 1st Floor - Window / Lintel Caulking								



Analyzed by: Aleksandr Barengolts; Date Analyzed 9/11/2017
 **Quantitative Analysis (Semi/Full); Bulk Asbestos Analysis - PLM by EPA 600/M4-82-020 per 40 CFR or ELAP 198.1 for New York friable samples or ELAP 198.6 for New York NOB samples; TEM (Semi/Full) by EPA 600/R-93/116 (not covered by NVLAP Bulk accreditation) or ELAP 198.4; for New York samples; NAD = no asbestos detected during a quantitative analysis; NA = not analyzed; Trace <1%; (SOF-V) = Sprayed On Fireproofing containing Vermiculite; (SM-V) = Surfacing Material containing Vermiculite; Quantitation for beginning weights of <0.1 grams should be considered as qualitative only; Qualitative Analysis: Asbestos analysis results of "Present" or "NVA = No Visible Asbestos" represents results for Qualitative PLM or TEM Analysis only (no accreditation coverage available from any regulatory agency for qualitative analyses); NVLAP (PLM) 200546-0, NYSDOH ELAP Lab 11480, AIHA-LAP, LLC (PLM) Lab ID 102843.

Warning Note: PLM limitation, only TEM will resolve fibers <0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not be representative of non-uniformly dispersed debris for which PLM evaluation is recommended (i.e. soils and other heterogeneous materials).

Reviewed By: _____

A P P E N D I X B

PCB in Caulking Test Results and Chain-of-Custody Documentation



Tuesday, September 12, 2017

Attn: Vijay Patel
Langan Engineering & Environmental Svcs
300 Kimball Drive
4th Floor
Parsippany NJ 07054

Project ID: #170488401 - 414 GERARD AVE BRONX NY
Sample ID#s: BY95544

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

Phyllis/Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report
 September 12, 2017

FOR: Attn: Vijay Patel
 Langan Engineering & Environmental Svcs
 300 Kimball Drive
 4th Floor
 Parsippany NJ 07054

Sample Information

Matrix: BULK
 Location Code: LANGANNJ
 Rush Request: Standard
 P.O.#:

Custody Information

Collected by: SP
 Received by: SW
 Analyzed by: see "By" below

Date

09/05/17
 09/06/17

Time

10:56

Laboratory Data

SDG ID: GBY95544
 Phoenix ID: BY95544

Project ID: #170488401 - 414 GERARD AVE BRONX NY
 Client ID: WLC-1

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Caulk Extraction for PCB	Completed				09/06/17	X/I	SW3540C

PCB (Soxhlet SW3540C)

PCB-1016	ND	770000	ug/Kg	5000	09/11/17	AW	SW8082A
PCB-1221	ND	770000	ug/Kg	5000	09/11/17	AW	SW8082A
PCB-1232	ND	770000	ug/Kg	5000	09/11/17	AW	SW8082A
PCB-1242	ND	770000	ug/Kg	5000	09/11/17	AW	SW8082A
PCB-1248	ND	770000	ug/Kg	5000	09/11/17	AW	SW8082A
PCB-1254	ND	770000	ug/Kg	5000	09/11/17	AW	SW8082A
PCB-1260	ND	770000	ug/Kg	5000	09/11/17	AW	SW8082A
PCB-1262	ND	770000	ug/Kg	5000	09/11/17	AW	SW8082A
PCB-1268	4100000	770000	ug/Kg	5000	09/11/17	AW	SW8082A

QA/QC Surrogates

% DCBP	Diluted Out		%	5000	09/11/17	AW	30 - 150 %
% TCMX	Diluted Out		%	5000	09/11/17	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
-----------	--------	------------	-------	----------	-----------	----	-----------

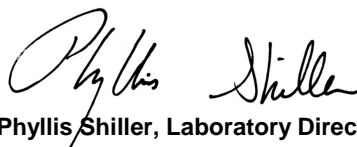
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services.
This report must not be reproduced except in full as defined by the attached chain of custody.



Phyllis Shiller, Laboratory Director

September 12, 2017

Reviewed and Released by: Bobbi Aloisa, Vice President



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823



QA/QC Report

September 12, 2017

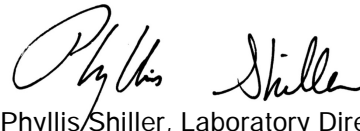
QA/QC Data

SDG I.D.: GBY95544

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 400415 (ug/Kg), QC Sample No: BY95647 10X (BY95544)										
Polychlorinated Biphenyls - Bulk										
PCB-1016	ND	170	93	89	4.4	94	93	1.1	40 - 140	30
PCB-1221	ND	170							40 - 140	30
PCB-1232	ND	170							40 - 140	30
PCB-1242	ND	170							40 - 140	30
PCB-1248	ND	170							40 - 140	30
PCB-1254	ND	170							40 - 140	30
PCB-1260	ND	170	95	96	1.0	109	109	0.0	40 - 140	30
PCB-1262	ND	170							40 - 140	30
PCB-1268	ND	170							40 - 140	30
% DCBP (Surrogate Rec)	99	%	103	103	0.0	102	102	0.0	30 - 150	30
% TCMX (Surrogate Rec)	90	%	97	93	4.2	93	94	1.1	30 - 150	30

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

- RPD - Relative Percent Difference
- LCS - Laboratory Control Sample
- LCSD - Laboratory Control Sample Duplicate
- MS - Matrix Spike
- MS Dup - Matrix Spike Duplicate
- NC - No Criteria
- Intf - Interference


 Phyllis Shiller, Laboratory Director
 September 12, 2017

Tuesday, September 12, 2017

Criteria: None

State: NY

Sample Criteria Exceedances Report

GBY95544 - LANGANNJ

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BY95544	\$PCB_SOXR	PCB-1268	NY / Requested PCB RL /	4100000	770000	1000	1000	ug/Kg
BY95544	\$PCB_SOXR	PCB-1262	NY / Requested PCB RL /	ND	770000	1000	1000	ug/Kg
BY95544	\$PCB_SOXR	PCB-1260	NY / Requested PCB RL /	ND	770000	1000	1000	ug/Kg
BY95544	\$PCB_SOXR	PCB-1254	NY / Requested PCB RL /	ND	770000	1000	1000	ug/Kg
BY95544	\$PCB_SOXR	PCB-1248	NY / Requested PCB RL /	ND	770000	1000	1000	ug/Kg
BY95544	\$PCB_SOXR	PCB-1242	NY / Requested PCB RL /	ND	770000	1000	1000	ug/Kg
BY95544	\$PCB_SOXR	PCB-1232	NY / Requested PCB RL /	ND	770000	1000	1000	ug/Kg
BY95544	\$PCB_SOXR	PCB-1221	NY / Requested PCB RL /	ND	770000	1000	1000	ug/Kg
BY95544	\$PCB_SOXR	PCB-1016	NY / Requested PCB RL /	ND	770000	1000	1000	ug/Kg

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Comments

September 12, 2017

SDG I.D.: GBY95544

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report: None.



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



NY Temperature Narration

September 12, 2017

SDG I.D.: GBY95544

The samples in this delivery group were received at 21.4°C.
(Note acceptance criteria is above freezing up to 6°C)

LANGAN

300 Kimball Drive
 Parsippany, NJ 07054
 Phone: 973-360-4900
 Fax: 973-560-4901

CHAIN OF CUSTODY RECORD / ANALYSIS REQUEST

PAGE 0 OF 0

21.40 N/C

Project Name: Address: 414 Gerard Avenue, Bronx, NY 10451 Langan Job No.: 170488401 Sampled By/ License #: SANJAY PATEL / NYC115945/NYS98-10216 (PART-HIBAN MUNIRATHINAM/ NYC- 128650, NYS 11-21477)		Auth. By: Vijay Patel Phone No: 973-560-4901 Sampling Date: 9/5/2017		Description of Sample Sample ID Number: WLC-1 window/Lintel CaWC Sample Location: 7 th Flr 95544		Analysis Requested for Asbestos PLM PLM-NOB TEM		Analysis Requested for Lead AAS TCLP		Analysis Requested for PCB EPA Method 8082		Results X	
Total No. of Samples: 1 Laboratory Instructions: Stop analysis @ 1st positive (>1% by weight) for each homogenous sample group. Please e-mail results to vpatel@langan.com, pmunirathinam@langan.com, abajrami@langan.com.		Turnaround Request: X rovd samples labeled WLC 1-A & WLC 1-B		6 Hrs 12 Hrs 24 Hrs 48 Hrs 72 Hrs 5 days		Received by: Parthiban Munirathinam Date: 9/16/17 Time: 1056 Company: Langan Company: Phenoxy		Received by: Parthiban Munirathinam Date: 9/16/17 Time: 1056 Company: Langan Company: Phenoxy		Received by: Parthiban Munirathinam Date: 9/16/17 Time: 1056 Company: Langan Company: Phenoxy		Received by: Parthiban Munirathinam Date: 9/16/17 Time: 1056 Company: Langan Company: Phenoxy	

B495544

Christine Paradise

From: Parthi Munirathinam <pmunirathinam@langan.com>
Sent: Wednesday, September 06, 2017 2:22 PM
To: Christine Paradise
Subject: RE: 414 Gerard Avenue, Bronx

Yes, please

Thanks and Regards
Parthi Munirathinam
3476664663

On Wed, Sep 6, 2017 at 2:21 PM -0400, "Christine Paradise"
<christine@phoenixlabs.com<<mailto:christine@phoenixlabs.com>>> wrote:

Confirming our conversation on the telephone, I am to send these samples back to Langan. Is this correct?

Christine Paradise

Phoenix Environmental Laboratories
587 East Middle Turnpike
Manchester, CT 06040
Phone: 860-645-1102
Fax: 860-645-0823

From: Parthi Munirathinam [<mailto:pmunirathinam@langan.com>]
Sent: Wednesday, September 06, 2017 2:15 PM
To: Christine Paradise
Subject: Re: 414 Gerard Avenue, Bronx

Please analyse, I will revise the coc

Thanks and Regards
Parthi Munirathinam
3476664663

On Wed, Sep 6, 2017 at 10:57 AM -0400, "Christine Paradise"
<christine@phoenixlabs.com<<mailto:christine@phoenixlabs.com><<mailto:christine@phoenixlabs.com>%3cmailto:
[o:christine@phoenixlabs.com](mailto:christine@phoenixlabs.com)>>> wrote:

Good Morning,

We received your samples for the above mentioned project, however we received extra samples that were not listed on the chain of custody. Your sample ID's on the extra samples are WLC-1-A and WLC-1-B. Should we have these samples?

Christine Paradise

BY95544

Phoenix Environmental Laboratories
587 East Middle Turnpike
Manchester, CT 06040
Phone: 860-645-1102
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A P P E N D I X C

Langan's Certifications and Laboratory Accreditations

New York State – Department of Labor

Division of Safety and Health
License and Certificate Unit
State Campus, Building 12
Albany, NY 12240

ASBESTOS HANDLING LICENSE

Langan Engineering Environmental Surveying and
Landscape Architecture, DPC
8th Floor
21 Penn Plaza
360 West 31st Street
New York, NY 10001

FILE NUMBER: 13-70336
LICENSE NUMBER: 70336
LICENSE CLASS: RESTRICTED
DATE OF ISSUE: 02/16/2017
EXPIRATION DATE: 02/28/2018

Duly Authorized Representative – Vijay Patel:

This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with regard to the conduct of an asbestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving asbestos or asbestos material.

This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate, appropriate for the type of work they perform, by the New York State Department of Labor.



Eileen M. Franko, Director
For the Commissioner of Labor

United States Environmental Protection Agency

This is to certify that

Langan Engineering, Environmental, Surveying and Landscape
Architecture, D.P. C

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has
received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.226

In the Jurisdiction of:

New York

This certification is valid from the date of issuance and expires May 30, 2018

NY-2233-5

Certification #

May 28, 2015

Issued On



Michelle Price, Chief

Lead, Heavy Metals, and Inorganics Branch

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE



SANJAYKUMAR PATEL

CLASS(EXPIRES)

C ATEC(09/18) D INSP(09/18)

H PM (09/18)

CERT# 98-10216

DMV# 587051083

MUST BE CARRIED ON ASBESTOS PROJECTS



NYC DEP ASBESTOS CONTROL PROGRAM
ASBESTOS CERTIFICATE



PATEL,
SANJAYKUMAR B
INVESTIGATOR
115945

EXPIRES: 9/18/2017
DOB: [REDACTED] M. 5' 11"



MUST BE CARRIED ON ALL ASBESTOS PROJECTS

United States Environmental Protection Agency

This is to certify that

Langan Engineering, Environmental, Surveying and Landscape
Architecture, D.P. C

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has
received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.226

In the Jurisdiction of:

New York

This certification is valid from the date of issuance and expires May 30, 2018

NY-2233-5

Certification #

May 28, 2015



Issued On



Michelle Price, Chief

Lead, Heavy Metals, and Inorganics Branch


STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE




PARTHIBAN MUNIRATHINAM
CLASS(EXPIRES)
C ATEC(06/18) D INSP(06/18)
H PM (06/18)

CERT# 11-21477
DMV# 491514367

MUST BE CARRIED ON ASBESTOS PROJECTS




NYC DEP ASBESTOS CONTROL PROGRAM
ASBESTOS CERTIFICATE



MUNIRATHINAM,
PARTHIBAN
INVESTIGATOR
128650

EXPIRES: 6/9/2019
DOB:6/9/1981 M 5' 06"

MUST BE CARRIED ON ALL ASBESTOS PROJECTS





Department of Health

ANDREW M. CUOMO
Governor

HOWARD A. ZUCKER, M.D., J.D.
Commissioner

SALLY DRESLIN, M.S., R.N.
Executive Deputy Commissioner

LAB ID: 11480

April 01, 2017

MR. PAUL J. MUCHA
AMERICA SCIENCE TEAM NEW YORK INC
117 EAST 30TH ST
NEW YORK, NY 10016

Certificate Expiration Date:
April 01, 2018

Dear Mr. Mucha,

Enclosed are certificate(s) of approval issued to your environmental laboratory for the current permit year. The certificate(s) supersede(s) any previously issued one(s) and is(are) in effect through the expiration date listed. Please carefully examine the certificate(s) to insure that the categories, subcategories, analytes, and methods for which your laboratory is approved are correct. In addition, verify that your laboratory's name, address, lead technical director, and identification number are accurate.

Pursuant to NYCRR Subpart 55-2.2, original certificates must be posted conspicuously in the laboratory and copies shall be made available to any client of the laboratory upon request.

Pursuant to NYCRR Subpart 55-2.6, any misrepresentation of the fields of accreditation (category - method - analyte) for which your laboratory is approved may result in denial, suspension, or revocation of your certification. Any use of the Environmental Laboratory Approval Program (ELAP) or National Environmental Laboratory Accreditation Program (NELAP) name, reference to the laboratory's approval status, and/or using the NELAP logo in any catalogs, advertising, business solicitations, proposals, quotations, laboratory analytical reports, or other materials must include the laboratory's ELAP identification number and distinguish between testing for which the laboratory is approved and testing for which the laboratory is not approved.

If you have any questions, please contact ELAP at the New York State Department of Health (NYS DOH), Wadsworth Center, PO Box 509, Albany NY, 12201-0509; by phone at (518) 485-5570; by facsimile at (518) 485-5568; and by email at elap@health.ny.gov.

Sincerely,

Victoria Pretti
Director and QA Officer
Environmental Laboratory Approval Program

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2018
Issued April 01, 2017

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. PAUL J. MUCHA
AMERICA SCIENCE TEAM NEW YORK INC
117 EAST 30TH ST
NEW YORK, NY 10016

NY Lab Id No: 11480

*is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved subcategories and/or analytes are listed below:*

Miscellaneous

Asbestos in Friable Material	Item 198.1 of Manual EPA 600/M4/82/020
Asbestos in Non-Friable Material-PLM	Item 198.6 of Manual (NOB by PLM)
Asbestos in Non-Friable Material-TEM	Item 198.4 of Manual

Serial No.: 56034

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2018
Issued April 01, 2017

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. PAUL J. MUCHA
AMERICA SCIENCE TEAM NEW YORK INC
117 EAST 30TH ST
NEW YORK, NY 10016

NY Lab Id No: 11480

*is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES AIR AND EMISSIONS
All approved subcategories and/or analytes are listed below:*

Miscellaneous

Asbestos	40 CFR 763 APX A No. III YAMATE, AGARWAL GIBB NIOSH 7402
Fibers	NIOSH 7400 A RULES

Serial No.: 56035

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2018
Issued April 01, 2017

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. PAUL J. MUCHA
AMERICA SCIENCE TEAM NEW YORK INC
117 EAST 30TH ST
NEW YORK, NY 10016

NY Lab Id No: 11480

*is hereby APPROVED as an Environmental Laboratory in conformance with the
National Environmental Laboratory Accreditation Conference Standards (2003) for the category
ENVIRONMENTAL ANALYSES POTABLE WATER
All approved analytes are listed below:*

Miscellaneous

Asbestos

EPA 100.2

Serial No.: 56033

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.





SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

AmeriSci New York
DBA: AmeriSci New York
117 E. 30th Street
New York, NY 10016
Mr. Paul Mucha
Phone: 212-679-8600 Fax: 212-679-2711
Email: pmucha@amerisci.com
<http://www.amerisci.com>

ASBESTOS FIBER ANALYSIS

NVLAP LAB CODE 200546-0

Bulk Asbestos Analysis

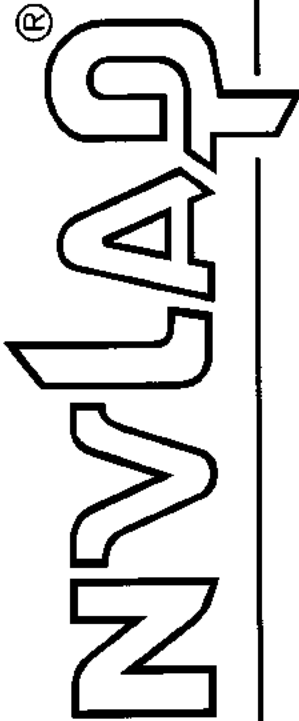
<u>Code</u>	<u>Description</u>
18/A01	EPA -- Appendix E to Subpart E of Part 763 -- Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Airborne Asbestos Analysis

<u>Code</u>	<u>Description</u>
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

For the National Voluntary Laboratory Accreditation Program

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200546-0

AmeriSci New York
New York, NY

is accredited by the National Voluntary Laboratory Accreditation Program for specific services,
listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality
management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2017-07-01 through 2018-06-30

Effective Dates

A handwritten signature in black ink, which appears to read "Peter S. Luman".

For the National Voluntary Laboratory Accreditation Program



September 30, 2015

Laboratory ID: 102843

Tonya Williams-Kassim
America Science Team New York, Inc. Dba AmeriSci New York
117 East 30th Street
New York, NY 10016

Dear Ms. Williams-Kassim:

Congratulations! The AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC's Analytical Accreditation Board (AAB) has approved America Science Team New York, Inc. Dba AmeriSci New York as an accredited Industrial Hygiene laboratory.

Accreditation documentation includes the IHLAP accreditation certificate, scope of accreditation document and a copy of the current AIHA-LAP, LLC license agreement (if your completed agreement is not on file at AIHA-LAP, LLC). The accreditation symbol has been designed for use by all AIHA-LAP, LLC accredited laboratories. If your laboratory chooses to use the symbol in its advertising the laboratory's accreditation, you must complete and return the AIHA-LAP, LLC license agreement to a Laboratory Accreditation Specialist. Once submitted, an electronic copy of the accreditation symbol will be sent to you. Please inform us if your laboratory does not wish to use the symbol in advertising.

Laboratory accreditation shall be maintained by continued compliance with IHLAP requirements (*see Policy Modules 2B and 6*), which includes proficient participation in AIHA-LAP, LLC approved proficiency testing, demonstration of competency, or round robin program as indicated on the AIHA-LAP "Approved PT and Round Robin" webpage, its associated Scope/PT table, and as required in Policy Module 6, for all Fields of Testing (FoTs) for which the laboratory is accredited. An accredited laboratory that wishes to expand into a new FoT must submit an updated accreditation application to AIHA-LAP, LLC for review by the AAB.

Any changes in ownership, laboratory location, personnel, FoTs/Methods, or significant procedural changes shall be reported to AIHA-LAP, LLC in writing within twenty (20) business days of the change.

The accreditation certificate is the property of AIHA-LAP, LLC and must be returned to us should your laboratory withdraw or be removed from the IHLAP.

Again, congratulations. If you have any questions, please contact Lauren Schnack, Laboratory Accreditation Specialist, at (703) 846-0716.

Sincerely,

Cheryl O. Morton
Managing Director
AIHA Laboratory Accreditation Programs, LLC

AIHA Laboratory Accreditation Programs, LLC
3141 Fairview Park Drive, Suite 777, Falls Church, VA 22042 USA
main +1 703-846-0736 fax +1 703-207-8558

Twitter: @AIHA_LAP_LLC

R3 05/05/2015

Page 1 of 1



AIHA Laboratory Accreditation Programs, LLC

acknowledges that

America Science Team New York, Inc. Db a AmeriSci New York

117 East 30th Street, New York, NY 10016

Laboratory ID: 102843

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories* in the following:

LABORATORY ACCREDITATION PROGRAMS

- | | |
|---|-----------------------------------|
| <input checked="" type="checkbox"/> INDUSTRIAL HYGIENE | Accreditation Expires: 08/01/2017 |
| <input type="checkbox"/> ENVIRONMENTAL LEAD | Accreditation Expires: |
| <input type="checkbox"/> ENVIRONMENTAL MICROBIOLOGY | Accreditation Expires: |
| <input type="checkbox"/> FOOD | Accreditation Expires: |
| <input type="checkbox"/> UNIQUE SCOPES | Accreditation Expires: |

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2005 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached **Scope of Accreditation**. Please review the AIHA-LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

Gerald Schultz, CIH
Chairperson, Analytical Accreditation Board

Cheryl O. Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC

Revision 14: 03/26/2014

Date Issued: 09/30/2015



AIHA Laboratory Accreditation Programs, LLC SCOPE OF ACCREDITATION

America Science Team New York, Inc. Dba AmeriSci New York Laboratory ID: **102843**
 117 East 30th Street, New York, NY 10016 Issue Date: 09/30/2015

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

Industrial Hygiene Laboratory Accreditation Program (IHLAP)

Initial Accreditation Date: 04/01/2001

IHLAP Scope Category	Field of Testing (FoT) (FoTs cover all relevant IH matrices)	Technology sub-type/ Detector	Published Reference Method/Title of In-house Method	Method Description or Analyte <i>(for internal methods only)</i>
Asbestos/Fiber Microscopy Core	Polarized Light Microscopy (PLM)		EPA 600/R-93/116	
	Phase Contrast Microscopy (PCM)		NIOSH 7400	

A complete listing of currently accredited Industrial Hygiene laboratories is available on the AIHA-LAP, LLC website at: <http://www.aihaaccreditedlabs.org>



July 31, 2017

Laboratory ID: 102843

Tonya Williams - Kassim
America Science Team New York, Inc. Dba AmeriSci New York
117 East 30th Street
New York, NY 10016

Dear Ms. Williams - Kassim:

AIHA Laboratory Accreditation Programs, LLC (AIHA-LAP, LLC) has approved an extension to your laboratory's current certificate of accreditation in the Industrial Hygiene Laboratory Accreditation Program (IHLAP). This extension will expire on September 01, 2017. Remember that your laboratory must maintain proficiency per Policy Module 6 in order for the new certificate to be issued.

Your laboratory remains an accredited laboratory in IHLAP. Please keep a copy of this letter with your expired certificate. If you have questions or concerns, please feel free to contact Drake McGregor, Laboratory Accreditation Specialist at (703) 846-0739.

Sincerely,

A handwritten signature in cursive script that reads "Cheryl O. Morton".

Cheryl O. Morton
Managing Director
AIHA Laboratory Accreditation Programs, LLC

**NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER**



Expires 12:01 AM April 01, 2018
Issued April 01, 2017

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

**MS. PHYLLIS SHILLER
PHOENIX ENVIRONMENTAL LABS
587 EAST MIDDLE TURNPIKE
MANCHESTER, CT 06040**

NY Lab Id No: 11301

*is hereby APPROVED as an Environmental Laboratory in conformance with the
National Environmental Laboratory Accreditation Conference Standards (2003) for the category
ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE*

All approved analytes are listed below:

Polychlorinated Biphenyls

PCB-1248	EPA 8082A
PCB-1254	EPA 8082A
PCB-1260	EPA 8082A
PCB-1262	EPA 8082A
PCB-1268	EPA 8082A
PCBs in Oil	EPA-600/4-81-045

Polynuclear Aromatic Hydrocarbons

Acenaphthene	EPA 8270D
Acenaphthylene	EPA 8270D
Anthracene	EPA 8270D
Benzo(a)anthracene	EPA 8270D
Benzo(a)pyrene	EPA 8270D
Benzo(b)fluoranthene	EPA 8270D
Benzo(ghi)perylene	EPA 8270D
Benzo(k)fluoranthene	EPA 8270D
Chrysene	EPA 8270D
Dibenzo(a,h)anthracene	EPA 8270D
Fluoranthene	EPA 8270D
Fluorene	EPA 8270D
Indeno(1,2,3-cd)pyrene	EPA 8270D
Naphthalene	EPA 8270D
Phenanthrene	EPA 8270D
Pyrene	EPA 8270D

Priority Pollutant Phenols

2,3,4,6 Tetrachlorophenol	EPA 8270D
---------------------------	-----------

Priority Pollutant Phenols

2,4,5-Trichlorophenol	EPA 8270D
2,4,6-Trichlorophenol	EPA 8270D
2,4-Dichlorophenol	EPA 8270D
2,4-Dimethylphenol	EPA 8270D
2,4-Dinitrophenol	EPA 8270D
2-Chlorophenol	EPA 8270D
2-Methyl-4,6-dinitrophenol	EPA 8270D
2-Methylphenol	EPA 8270D
2-Nitrophenol	EPA 8270D
3-Methylphenol	EPA 8270D
4-Chloro-3-methylphenol	EPA 8270D
4-Methylphenol	EPA 8270D
4-Nitrophenol	EPA 8270D
Pentachlorophenol	EPA 8270D
Phenol	EPA 8270D

Semi-Volatile Organics

1,1'-Biphenyl	EPA 8270D
1,2-Dichlorobenzene, Semi-volatile	EPA 8270D
1,3-Dichlorobenzene, Semi-volatile	EPA 8270D
1,4-Dichlorobenzene, Semi-volatile	EPA 8270D
2-Methylnaphthalene	EPA 8270D
Acetophenone	EPA 8270D
Benzaldehyde	EPA 8270D
Benzyl alcohol	EPA 8270D
Caprolactam	EPA 8270D

Serial No.: 55949

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.



APPENDIX C

HEALTH AND SAFETY PLAN

CONSTRUCTION HEALTH AND SAFETY PLAN

FOR

**FORMER ROCKET JEWELRY BOX SITE
414 GERARD AVENUE
BRONX, NEW YORK
Block 2350, Lot 1**

Prepared For

**Treetop Development
The Glenpointe Centre West
500 Frank W. Burr Boulevard
Teaneck, New Jersey**

Prepared By:

**Langan Engineering, Environmental, Surveying
and Landscape Architecture, D.P.C.
21 Penn Plaza
360 West 31st Street, 8th Floor
New York, New York**

**November 2017
Langan Project No. 170488401**

LANGAN

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Attachment E	Material Data Safety Sheets / Safety Data Sheets*
Attachment F	Jobsite Safety Inspection Checklist
Attachment G	Job Safety Analysis Forms
Attachment H	Tailgate Safety Meeting Log

* Items to be posted prominently on site, or made readily available to personnel.

1.0 INTRODUCTION

1.1 General

This CONSTRUCTION HEALTH AND SAFETY PLAN (CHASP) was developed to address disturbance of known and reasonably anticipated subsurface contaminants and comply with Occupational Safety and Health Administration (OSHA) Standard 29 CFR 1910.120(b)(4), *Hazardous Waste Operations and Emergency Response* during anticipated site work at 414 Gerard Avenue in the Bronx, New York, (Bronx Borough Tax Map Block 2350 Lot 1) ("the Site"). This CHASP provides the minimum requirements for implementing site operations during remedial measure activities. All contractors performing work on this site shall implement their own CHASP that, at a minimum, adheres to this CHASP. The contractor is responsible for their own health and safety and that of their subcontractors. Langan personnel will implement this CHASP while onsite.

The management of the day-to-day site activities and implementation of this CHASP in the field is the responsibility of the site Langan Field Team Leader (FTL). Assistance in the implementation of this CHASP can also be obtained from the site Langan Health and Safety Officer (HSO) and the Langan Health and Safety Manager (HSM). Contractors operating on the site shall designate their own FTL, HSO and HSM. The content of this CHASP may change or undergo revision based upon additional information made available to health and safety personnel, monitoring results, or changes in the work plan.

1.2 Site Location and Background

The site is located at 414 Gerard Avenue in the Mott Haven neighborhood of the Bronx, New York and is identified as Block 2350, Lot 1 on the Bronx Borough Tax Map. The about 12,900-square-foot parcel is situated on the southwest corner of the city block bound by East 146th Street to the north, Walton Avenue to the east, East 144th Street to the south, and Gerard Avenue to the west. A manufacturing building with a partial cellar level occupies the site footprint. The building was constructed circa 1954 and the site has a history of industrial use including evidence of petroleum bulk storage.

One 3,000-gallon AST and one suspect tank were identified during the Phase I ESA site reconnaissance. The 3,000-gallon AST was observed inside of a concrete vault in the partial cellar beneath the staircase leading from the entrance off East 144th Street. The suspect tank was observed beneath a non-descript manhole located in the southeastern part of the first floor.

The proposed redevelopment will include demolition of the existing structure to make way for a mixed-use commercial and residential building with two cellar parking levels. According to previous subsurface investigations in the vicinity, the estimated depth to groundwater is about

20 to 25 feet below sidewalk grade and the subsurface conditions generally consist of a 10- to 25-foot layer of fill underlain by glacial till (sand with varying amounts of silt and gravel) followed by a layer of decomposed bedrock and finally bedrock. The depth to bedrock is highly variable. A site location map is provided as Figure 1.

1.3 Summary of Work Tasks

The general categories of work tasks being performed during implementation of site work include, but are not limited to:

1.3.1 Soil Sampling

Soil samples for excavation endpoint or delineation sampling (along with QA/QC samples) may be collected into laboratory-supplied batch-certified clean glassware and submitted to a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP).

1.3.2 Stockpiling

Potentially impacted soil may be stockpiled pending laboratory analysis and determining proper off-site disposal. Langan personnel will coordinate with the contractor in stockpiling soils (in accordance with the Soil/Material Management Plan [SMMP], if the SMMP exist).

1.3.3 Aboveground and Underground Storage Tank Excavation and Removal

If encountered, a properly licensed contractor will removed the aboveground storage tank and any underground storage tank(s) found on the site in accordance with the specifications outline in the work plan. The contractor will contact the appropriate utility mark-out system prior to performing excavation activities and work will not commence until the date of the utility mark-out number becomes effective (usually three days). Excavation may include the use of a pneumatic hammer to break concrete or asphalt, as well as an excavator and other equipment required to complete the task as specified in the contractor bid. Consideration should be given to equipping the excavator with a non-sparking loader. Langan personnel will observe the UST excavation and removal.

As part of AST removal and any UST excavation activities, Langan personnel will report when they have observed visual and olfactory indications of possible petroleum impact in soil. Langan personnel will also report concentrations of VOCs in soil above background when using a properly calibrated hand held PID (or equivalent). Visually petroleum impacted soil or soil from the UST excavation having PID concentrations above background will be stockpiled separately pending laboratory analysis.

1.3.4 Characterization of Excavated Material

When required by the Remedial Action Work Plan (RAWP) and/or SMMP, Langan personnel will characterize excavated soil or clean backfill in accordance with Langan standards.

1.3.5 Excavation Backfill

Areas of the site that were over-excavated may be backfilled to development grade (i.e., the grade required to complete construction of the foundation and sidewalk extension). Imported material will consist of clean fill that meets the 6 New York Codes, Rules and Regulations (NYCRR) Part 375-6.8(a) Unrestricted Use Soil Cleanup Objectives (UU SCOs) or other acceptable fill material such as virgin stone from a permitted mine or quarry or recycled concrete aggregate (RCA), from a New York State Department of Environmental Conservation (NYSDEC)-registered facility in compliance with 6 NYCRR Part 360 registration and permitting requirements for the period of RCA acquisition. Imported RCA must be derived from recognizable and uncontaminated concrete. RCA is not acceptable for, and will not be used as, site cover or drainage material.

1.3.6 Drum Sampling

Excess or impacted soil and water that is drummed during the remedial action activities must be labeled in accordance with the Langan Drum Labeling Standard Operating Procedure (SOP-#9). Langan personnel will collect drum samples, as required, prior to off-site drum disposal. Samples will be placed into laboratory-supplied batch-certified clean glassware and submitted to a NYSDOH ELAP-certified laboratory.

2.0 IDENTIFICATION OF KEY PERSONNEL/HEALTH AND SAFETY PERSONNEL

The following briefly describes the health and safety (H&S) designations and general responsibilities that may be employed for this site. The titles have been established to accommodate the project needs and requirements and ensure the safe conduct of site activities. The H&S personnel requirements for a given work location are based upon the proposed site activities.

2.1 Langan Project Manager

The Langan Environmental Project Manager (PM) is Brian Gochenaur, his responsibilities include:

- Ensuring that this CHASP is developed, current, and approved prior to on-site activities.
- Ensuring that all the tasks in the project are performed in a manner consistent with Langan's comprehensive *Health and Safety Program for Hazardous Waste Operations* and this CHASP.

2.2 Langan Corporate Health and Safety Manager

The Langan Corporate Health and Safety Manager (HSM) is Tony Moffa. His responsibilities include:

- Updating the *Construction Health and Safety Program for Hazardous Waste Operations*.
- Assisting the site Health and Safety Officer (HSO) with development of the CHASP, updating CHASP as dictated by changing conditions, jobsite inspection results, etc. and approving changes to this CHASP.
- Assisting the HSO in the implementation of this CHASP and conducting Jobsite Safety Inspections and assisting with communication of results and correction of shortcomings found.
- Maintaining records on personnel (medical evaluation results, training and certifications, accident investigation results, etc.).

2.3 Langan Site Health & Safety Officer

The Langan site HSO is William Bohrer. His responsibilities include:

- Participating in the development and implementation of this CHASP.
- When on-site, assisting the Langan Field Team Leader in conducting Tailgate Safety Meetings and Jobsite Safety Inspections and correcting any shortcomings in a timely manner.
- Ensuring that proper PPE is available, worn by employees, and properly stored and maintained.
- Controlling entry into and exit from the site contaminated areas or zones.
- Monitoring employees for signs of stress, such as heat stress, fatigue, and cold exposure.
- Monitoring site hazards and conditions.
- Knowing (and ensuring that all site personnel also know) emergency procedures, evacuation routes, and the telephone numbers of the ambulance, local hospital, poison control center, fire department, and police department.
- Resolving conflicts that may arise concerning safety requirements and working conditions.
- Reporting all incidents, injuries and near misses to the Langan Incident/Injury Hotline immediately and the client representative.

2.4 Langan Field Team Leader Responsibilities

The Langan Field Team Leader (FTL) is Michele Rogers. Her responsibilities include:

- The management of the day-to-day site activities and implementation of this CHASP in the field.
- Participating in and/or conducting Tailgate Safety Meetings and Jobsite Safety Inspections and correcting any shortcomings in a timely manner.
- When a Community Air Monitoring Operating Program (CAMP) is part of the scope, the FTL will set up and maintaining community air monitoring activities and instructing the

responsible contractor to implement organic vapor or dust mitigation when necessary.

- Overseeing the implementation of activities specified in the work plan.

2.5 Contractor Responsibilities

The contractor shall develop and implement their own CHASP for their employees, lower-tier subcontractors, and consultants. The contractor is responsible for their own health and safety and that of their subcontractors. Contractors operating on the site shall designate their own FTL, HSO and HSM. The contractor's CHASP will be at least as stringent as this Langan CHASP. The contractor must be familiar with and abide by the requirements outlined in their own CHASP. A contractor may elect to adopt Langan's CHASP as its own provided that it has given written notification to Langan, but where Langan's CHASP excludes provisions pertinent to the contractor's work (i.e., confined space entry); the contractor must provide written addendums to this CHASP. Additionally, the contractor must:

- Ensure their employees are trained in the use of all appropriate PPE for the tasks involved;
- Notify Langan of any hazardous material brought onto the job site or site related area, the hazards associated with the material, and must provide a material safety data sheet (MSDS) or safety data sheet (SDS) for the material;
- Have knowledge of, understand, and abide by all current federal, state, and local health and safety regulations pertinent to the work;
- Ensure their employees handling hazardous materials, if identified at the Site, have received current training in the appropriate levels of 29 CFR 1910.120, *Hazardous Waste Operations and Emergency Response* (HAZWOPER) if hazardous waste is identified at the Site;
- Ensure their employees handling hazardous materials, if identified at the Site, have been fit-tested within the year on the type respirator they will wear; and
- Ensure all air monitoring is in place pertaining to the health and safety of their employees as required by OSHA 1910.120; and
- All contractors must adhere to all federal, state, and local regulatory requirements.

3.0 TASK/OPERATION SAFETY AND HEALTH RISK ANALYSES

A Task-Hazard Analysis (Table 1) was completed for general construction hazards that may be encountered at the Site. The potential contaminants that might be encountered during the field activities and the exposure limits are listed in Table 2 complete inventory of MSDS/SDS for chemical products used on site is included as Attachment E.

3.1 Specific Task Safety Analysis

3.1.1 Soil Screening and Sampling

When conducting soil screening and collecting soil samples, Langan personnel will don chemical resistant gloves in addition to the standard personal protection equipment (PPE).

3.1.2 Stockpile Sampling

The Langan personnel are not to scale or otherwise climb stockpiles. If the soil sampling plan requires sampling from the stockpile above ground level, samples are to be obtained using suitable excavation equipment operated by the contractor (i.e. front end loader).

3.1.3 Aboveground and Underground Storage Tank Excavation and Removal

Langan personnel will observe the AST removal and any UST excavation and removal. However they are prohibited from descending into the UST excavation and from inspecting the interior of the AST or UST if the inspection requires that they insert any part of their body past the plane defining the limited entrance to the AST or UST.

The contractor will inert or otherwise vent the AST or UST prior to disassembly or transport for disposal. Inerting of the AST or UST as well as the excavation of the UST must be monitored using a fully calibrated MultiRAE PID (or equivalent) capable surveying for VOCs and the lower explosion limit (LEL). The excavation is to be monitored by attaching an extension to the PID input such that the open end of the extension can directly monitor the base of the UST excavation. If the PID survey detects VOCs above 5 ppm, work must cease and appropriate VOC suppression should be applied to the excavation. Work can continue when VOC reading in the UST excavation are below 5 ppm and can be maintained below 5 ppm for 15 minutes. If LEL readings exceed 10%, work must cease and all workers must withdraw from the vicinity of the UST excavation. Langan personnel must immediately report the high LEL condition to the PM. Work cannot continue until appropriate actions are taken to maintain the LEL below 10%. The PM is to be contacted if PID or LEL readings interrupt the work schedule.

3.1.4 Drum Sampling

Drilling fluid, rinse water, grossly-contaminated soils samples and cuttings may be containerized in 55-gallon drums for transport and disposal off site. Each drum must be labeled in accordance with the Langan Drum Labeling Standard Operating Procedure (SOP-#9). Langan may collect drum samples, as required, prior to off-site drum disposal. Samples will be placed into laboratory-supplied batch-certified clean glassware and submitted to a NYSDOH ELAP-certified laboratory.

Langan employees and contractors are not to move or open any orphaned (unlabeled) drum found on the site without approval of the project manager.

3.2 Radiation Hazards

No radiation hazards are known or expected at the site.

3.3 Physical Hazards

Physical hazards, which may be encountered during site operations for this project, are detailed in Table 1.

3.3.1 Explosion

No explosion hazards are expected for the scope of work at this site.

3.3.2 Heat Stress

The use of Level C protective equipment, or greater, may create heat stress. Monitoring of personnel wearing personal protective clothing should commence when the ambient temperature is 72°F or above. Table 6 presents the suggested frequency for such monitoring. Monitoring frequency should increase as ambient temperature increases or as slow recovery rates are observed. Refer to the Table 7 to assist in assessing when the risk for heat related illness is likely. To use this table, the ambient temperature and relative humidity must be obtained (a regional weather report should suffice). Heat stress monitoring should be performed by the HSO or the FTL, who shall be able to recognize symptoms related to heat stress.

To monitor the workers, be familiar with the following heat-related disorders and their symptoms:

- **Heat Cramps:** Painful spasm of arm, leg or abdominal muscles, during or after work
- **Heat Exhaustion:** Headache, nausea, dizziness; cool, clammy, moist skin; heavy sweating; weak, fast pulse; shallow respiration, normal temperature
- **Heat Stroke:** Headache, nausea, weakness, hot dry skin, fever, rapid strong pulse, rapid deep respirations, loss of consciousness, convulsions, coma. *This is a life threatening condition.*

Do not permit a worker to wear a semi-permeable or impermeable garment when they are showing signs or symptoms of heat-related illness.

To monitor the worker, measure:

- **Heart rate:** Count the radial pulse during a 30-second period as early as possible in the rest period. If the heart rate exceeds 100 beats per minute at the beginning of the rest period, shorten the next work cycle by one-third and keep the rest period the same. If the heart rate still exceeds 100 beats per minute at the next rest period, shorten the following work cycle by one-third. A worker cannot return to work after a rest period until their heart rate is below 100 beats per minute.

- **Oral temperature:** Use a clinical thermometer (3 minutes under the tongue) or similar device to measure the oral temperature at the end of the work period (before drinking). If oral temperature exceeds 99.6°F (37.6°C), shorten the next work cycle by one-third without changing the rest period. A worker cannot return to work after a rest period until their oral temperature is below 99.6°F. If oral temperature still exceeds 99.6°F (37.6°C) at the beginning of the next rest period, shorten the following cycle by one-third. Do not permit a worker to wear a semi-permeable or impermeable garment when oral temperature exceeds 100.6°F (38.1°C).

Prevention of Heat Stress - Proper training and preventative measures will aid in averting loss of worker productivity and serious illness. Heat stress prevention is particularly important because once a person suffers from heat stroke or heat exhaustion, that person may be predisposed to additional heat related illness. To avoid heat stress the following steps should be taken:

- Adjust work schedules.
- Mandate work slowdowns as needed.
- Perform work during cooler hours of the day if possible or at night if adequate lighting can be provided.
- Provide shelter (air-conditioned, if possible) or shaded areas to protect personnel during rest periods.
- Maintain worker's body fluids at normal levels. This is necessary to ensure that the cardiovascular system functions adequately. Daily fluid intake must approximately equal the amount of water lost in sweat, i.e., eight fluid ounces (0.23 liters) of water must be ingested for approximately every eight ounces (0.23 kg) of weight lost. The normal thirst mechanism is not sensitive enough to ensure that enough water will be drunk to replace lost sweat. When heavy sweating occurs, encourage the worker to drink more. The following strategies may be useful:
 - Maintain water temperature 50° to 60°F (10° to 16.6°C).
 - Provide small disposal cups that hold about four ounces (0.1 liter).
 - Have workers drink 16 ounces (0.5 liters) of fluid (preferably water or dilute drinks) before beginning work.
 - Urge workers to drink a cup or two every 15 to 20 minutes, or at each monitoring break. A total of 1 to 1.6 gallons (4 to 6 liters) of fluid per day are recommended, but more may be necessary to maintain body weight.
 - Train workers to recognize the symptoms of heat related illness.

3.3.3 Cold-Related Illness

If work on this project begins in the winter months, thermal injury due to cold exposure can become a problem for field personnel. Systemic cold exposure is referred to as hypothermia. Local cold exposure is generally called frostbite.

- **Hypothermia** - Hypothermia is defined as a decrease in the patient core temperature below 96°F. The body temperature is normally maintained by a combination of central (brain and spinal cord) and peripheral (skin and muscle) activity. Interference with any of these mechanisms can result in hypothermia, even in the absence of what normally is considered a "cold" ambient temperature. Symptoms of hypothermia include: shivering, apathy, listlessness, sleepiness, and unconsciousness.
- **Frostbite** - Frostbite is both a general and medical term given to areas of local cold injury. Unlike systemic hypothermia, frostbite rarely occurs unless the ambient temperatures are less than freezing and usually less than 20°F. Symptoms of frostbite are: a sudden blanching or whitening of the skin; the skin has a waxy or white appearance and is firm to the touch; tissues are cold, pale, and solid.

Prevention of Cold-Related Illness - To prevent cold-related illness:

- Educate workers to recognize the symptoms of frostbite and hypothermia
- Identify and limit known risk factors:
- Assure the availability of enclosed, heated environment on or adjacent to the site.
- Assure the availability of dry changes of clothing.
- Assure the availability of warm drinks.
- Start (oral) temperature recording at the job site:
- At the FSO or Field Team Leader's discretion when suspicion is based on changes in a worker's performance or mental status.
- At a worker's request.
- As a screening measure, two times per shift, under unusually hazardous conditions (e.g., wind-chill less than 20°F, or wind-chill less than 30°F with precipitation).
- As a screening measure whenever anyone worker on the site develops hypothermia.

Any person developing moderate hypothermia (a core temperature of 92°F) cannot return to work for 48 hours.

3.3.4 Noise

Work activities during the proposed activities may be conducted at locations with high noise levels from the operation of equipment. Hearing protection will be used as necessary.

3.3.5 Hand and Power Tools

The use of hand and power tools can present a variety of hazards, including physical harm from being struck by flying objects, being cut or struck by the tool, fire, and electrocution. All hand

and power tools should be inspected for health and safety hazards prior to use. If deemed unserviceable/un-operable, notify supervisor and tag equipment out of service. Ground Fault Circuit Interrupters (GFCIs) are required for all power tools requiring direct electrical service.

3.3.6 Slips, Trips and Fall Hazards

Care should be exercised when walking at the site, especially when carrying equipment. The presence of surface debris, uneven surfaces, pits, facility equipment, and soil piles contribute to tripping hazards and fall hazards. To the extent possible, all hazards should be identified and marked on the site, with hazards communicated to all workers in the area.

3.3.7 Utilities (Electrocution and Fire Hazards)

The possibility of encountering underground utilities poses fire, explosion, and electrocution hazards. All excavation work will be preceded by review of available utility drawings and by notification of the subsurface work to the N.Y. One –Call–Center. Potential adverse effects of electrical hazards include burns and electrocution, which could result in death.

3.4 Biological Hazards

3.4.1 Animals

No animals are expected to be encountered during site operations.

3.4.2 Insects

Insects are not expected to be encountered during site operations.

3.5 Additional Safety Analysis

3.5.1 Presence of Non-Aqueous Phase Liquids (NAPL)

There is potential for exposure to NAPL at this site. Special care and PPE should be considered when NAPL is observed as NAPL is a typically flammable fluid and releases VOCs known to be toxic and/or carcinogenic. If NAPL is present in a monitoring well, vapors from the well casing may contaminate the work area breathing zone with concentrations of VOCs potentially exceeding health and safety action levels. In addition, all equipment used to monitor or sample NAPL (or ground water from wells containing NAPL) must be intrinsically safe. Equipment that directly contacts NAPL must also be resistant to organic solvents.

At a minimum, a PID should be used to monitor for VOCs when NAPL is observed. If NAPL is expected to be observed in an excavation or enclosed area, air monitoring must be started using calibrated air monitoring equipment designed to sound an audio alarm when atmospheric concentrations of VOC are within 10% of the LEL. In normal atmospheric oxygen concentrations, the LEL monitoring may be done with a Wheatstone bridge/catalytic bead type sensor (i.e. MultiRAE). However in oxygen depleted atmospheres (confined space), only an LEL designed to work in low oxygen environments may be used. Best practices require that

the LEL monitoring unit be equipped with a long sniffer tube to allow the LEL unit to remain outside the UST excavation.

When NAPL is present, Langan personnel are required to use disposable nitrile gloves at all times to prevent skin contact with contaminated materials. They should also consider having available a respirator and protective clothing (Tyvek® overalls), especially if NAPL is in abundance and there are high concentrations of VOCs.

All contaminated disposables including PPE and sampling equipment must be properly disposed of in labeled 55-gallon drums

3.6 Job Safety Analysis

A Job Safety Analysis (JSA) is a process to identify existing and potential hazards associated with each job or task so these hazards can be eliminated, controlled or minimized. A JSA will be performed at the beginning of each work day, and additionally whenever an employee begins a new task or moves to a new location. All JSAs must be developed and reviewed by all parties involved. A blank JSA form and documentation of completed JSAs are in Attachment G.

4.0 PERSONNEL TRAINING

4.1 Basic Training

Completion of an initial 40-hour HAZWOPER training program as detailed in OSHA's 29 CFR 1910.120(e) is required for all employees working on a site engaged in hazardous substance removal or other activities which expose or potentially expose workers to hazardous substances, health hazards, or safety hazards as defined by 29 CFR 1910.120(a). Annual 8-hour refresher training is also required to maintain competencies to ensure a safe work environment. In addition to these training requirements, all employees must complete the OSHA 10 hour Construction Safety and Health training and supervisory personnel must also receive eight additional hours of specialized management training. Training records are maintained by the HSM.

4.2 Initial Site-Specific Training

Training will be provided to specifically address the activities, procedures, monitoring, and equipment for site operations at the beginning of each field mobilization and the beginning of each discrete phase of work. The training will include the site and facility layout, hazards, and emergency services at the site, and will detail all the provisions contained within this CHASP. For a HAZWOPER operation, training on the site must be for a minimum of 3 days. Specific issues that will be addressed include the hazards described in Section 3.0.

4.3 Tailgate Safety Briefings

Before starting work each day or as needed, the Langan HSO will conduct a brief tailgate safety meeting to assist site personnel in conducting their activities safely. Tailgate meetings will be documented in Attachment H. Briefings will include the following:

- Work plan for the day;
- Review of safety information relevant to planned tasks and environmental conditions;
- New activities/task being conducted;
- Results of Jobsite Safety Inspection Checklist;
- Changes in work practices;
- Safe work practices; and
- Discussion and remedies for noted or observed deficiencies.

5.0 MEDICAL SURVEILLANCE

All personnel who will be performing field work involving potential exposure to toxic and hazardous substances (defined by 29 CFR 1910.120(a)) will be required to have passed an initial baseline medical examination, with follow-up medical exams thereafter, consistent with 29 CFR 1910.120(f). Medical evaluations will be performed by, or under the direction of, a physician board-certified in occupational medicine.

Additionally, personnel who may be required to perform work while wearing a respirator must receive medical clearance as required under CFR 1910.134(e), *Respiratory Protection*. Medical evaluations will be performed by, or under the direction of, a physician board-certified in occupational medicine. Results of medical evaluations are maintained by the HSM.

6.0 PERSONAL PROTECTIVE EQUIPMENT

6.1 Levels of Protection

Langan will provide PPE to Langan employees to protect them from the specific hazards they are likely to encounter on-site. Direct hired contractors will provide their employees with equivalent PPE to protect them from the specific hazards likely to be encountered on-site. Selection of the appropriate PPE must take into consideration: (1) identification of the hazards or suspected hazards; (2) potential exposure routes; and, (3) the performance of the PPE construction (materials and seams) in providing a barrier to these hazards.

Based on anticipated site conditions and the proposed work activities to be performed at the site, Level D protection will be used. The upgrading/downgrading of the level of protection will be based on continuous air monitoring results as described in Section 6.0 (when applicable). The decision to modify standard PPE will be made by the site HSO or FTL after conferring with the PM. The levels of protection are described below.

Level D Protection (as needed)

- Safety glasses with side shields or chemical splash goggles
- Safety boots/shoes
- Coveralls (Tyvek® or equivalent)
- Hard hat
- Long sleeve work shirt and work pants
- Nitrile gloves
- Hearing protection
- Reflective safety vest

Level D Protection (Modified, as needed)

- Safety glasses with sideshields or chemical splash goggles
- Safety boots/shoes (toe-protected)
- Disposable chemical-resistant boot covers
- Coveralls (polycoated Tyvek or equivalent to be worn when contact with wet contaminated soil, groundwater, or non-aqueous phase liquids is anticipated)
- Hard hat
- Long sleeve work shirt and work pants
- Nitrile gloves
- Hearing protection (as needed)
- Personal floatation device (for work within 5 ft of the water)
- Reflective traffic vest

Level C Protection (as needed)

- Full or Half face, air-purifying respirator, with NIOSH approved HEPA filter
- Inner (latex) and outer (nitrile) chemical-resistant gloves
- Safety glasses with side shields or chemical splash goggles
- Chemical-resistant safety boots/shoes
- Hard hat
- Long sleeve work shirt and work pants
- Coveralls (Tyvek® or equivalent)
- Hearing protection (as needed)
- Reflective safety vest

The action levels used in determining the necessary levels of respiratory protection and upgrading to Level C are summarized in Table 4. The written Respiratory Protection Program is maintained by the HSM and is available if needed. The monitoring procedures and equipment are outlined in Section 6.0 (when applicable).

6.2 Respirator Fit-Test

All Langan employees who may be exposed to hazardous substances at the work site are in possession of a full or half face-piece, air-purifying respirator and have been successfully fit-tested within the past year. Fit-test records are maintained by the HSM.

6.3 Respirator Cartridge Change-Out Schedule

Respiratory protection is required to be worn when certain action levels (table 2) are reached. A respirator cartridge change-out schedule has been developed in order to comply with 29 CFR 1910.134. The respirator cartridge change-out schedule for this project is as follows:

- Cartridges shall be removed and disposed of at the end of each shift, when cartridges become wet or wearer experiences breakthrough, whichever occurs first.
- If the humidity exceeds 85%, then cartridges shall be removed and disposed of after 4 hours of use.

Respirators shall not be stored at the end of the shift with contaminated cartridges left on. Cartridges shall not be worn on the second day, no matter how short the time period was the previous day they were used.

7.0 AIR QUALITY MONITORING AND ACTIONS LEVELS

7.1 Monitoring During Site Operations

Atmospheric air monitoring results may be collected and used to provide data to determine when exclusion zones need to be established and when certain levels of personal protective equipment are required. For all instruments there are Site-specific action level criteria which are used in making field health and safety determinations. Other data, such as the visible presence of contamination or the steady state nature of air contaminant concentration, are also used in making field health and safety decisions. Therefore, the HSO may establish an exclusion zone or require a person to wear a respirator even though atmospheric air contaminant concentrations are below established CHASP action levels.

During site work involving disturbance of petroleum-impacted or fill material, real time air monitoring may be conducted for volatile organic compounds (VOCs). A photoionization detector (PID) and/or flame ionization detector (FID) will be used to monitor concentrations of VOCs at personnel breathing-zone height. Air monitoring will be the responsibility of the HSO or designee. Air monitoring may be conducted during intrusive activities associated with the completion of excavation, debris removal, and soil grading. All manufacturers' instructions for instrumentation and calibration will be available onsite.

Subcontractors' air monitoring plans must be equal or more stringent as the Langan plan.

An air monitoring calibration log is provided in Attachment D of this CHASP.

7.1.1 Volatile Organic Compounds

Monitoring with a PID, such as a MiniRAE 2000 (10.6v) or equivalent may occur during intrusive work in the AOCs. Colormetric Indicator Tubes for benzene may be used as backup for the PID, if measurements remain above background monitor every 2 hours. The HSO will monitor the employee breathing zone at least every 30 minutes, or whenever there is any indication that concentrations may have changed (odors, visible gases, etc.) since the last measurement. If VOC levels are observed above 5 ppm for longer than 5 minutes or if the site PPE is upgraded to Level C, the HSO will begin monitoring the site perimeter at a location downwind of the AOC every 30 minutes in addition to the employee breathing zone. Instrument action levels for monitored gases are provided in Table 4.

7.1.2 Metals

Based upon the site historical fill, there is a potential for the soils to contain PAHs and metals. During invasive procedures which have the potential for creating airborne dust, such as excavation of dry soils, a real time airborne dust monitor such as a Mini-Ram may be used to monitor for air particulates. The HSO will monitor the employee breathing zone at least every 30 minutes, or whenever there is any indication that concentrations may have changed (appearance of visible dust) since the last measurement. If dust levels are observed to be greater than 0.100 mg/m³ or visible dust is observed for longer than 15 minutes or if the site PPE is upgraded to Level C, the HSO will begin monitoring the site perimeter at a location downwind of the AOC every 30 minutes in addition to the employee breathing zone. Instrument action levels for dust monitoring are provided in Table 4.

7.2 Monitoring Equipment Calibration and Maintenance

Instrument calibration shall be documented and included in a dedicated safety and health logbook or on separate calibration pages of the field book. All instruments shall be calibrated before and after each shift. Calibration checks may be used during the day to confirm instrument accuracy. Duplicate readings may be taken to confirm individual instrument response.

All instruments shall be operated in accordance with the manufacturers' specifications. Manufacturers' literature, including an operations manual for each piece of monitoring equipment will be maintained on site by the HSO for reference.

7.3 Determination of Background Levels

Background (BKD) levels for VOCs and dust will be established prior to intrusive activities within the AOC at an upwind location. A notation of BKD levels will be referenced in the daily monitoring log. BKD levels are a function of prevailing conditions. BKD levels will be taken in an appropriate upwind location as determined by the HSO.

Table 4 lists the instrument action levels.

8.0 COMMUNITY AIR MONITORING PROGRAM

Community air monitoring may be conducted in compliance with the NYSDOH Generic CAMP outlined below:

Monitoring for dust and odors will be conducted during all ground intrusive activities by the FTL. Continuous monitoring on the perimeter of the work zones for odor, VOCs, and dust may be required for all ground intrusive activities such as soil excavation and handling activities. The work zone is defined as the general area in which machinery is operating in support of remediation activities. A portable PID will be used to monitor the work zone and for periodic monitoring for VOCs during activities such as soil and groundwater sampling and soil excavation. The site perimeter will be monitored for fugitive dust emissions by visual observations as well as instrumentation measurements (if required). When required, particulate or dust will be monitored continuously with real-time field instrumentation that will meet, at a minimum, the performance standards from DER-10 Appendix 1B.

If VOC monitoring is required, the following actions will be taken based on VOC levels measured:

- If total VOC levels exceed 5 ppm above background for the 15-minute average at the perimeter, work activities will be temporarily halted and monitoring continued. If levels readily decrease (per instantaneous readings) below 5 ppm above background, work activities will resume with continued monitoring.
- If total VOC levels at the downwind perimeter of the hot zone persist at levels in excess of 5 ppm above background but less than 25 ppm, work activities will be halted, the source of vapors identified, corrective actions taken to abate emissions, and monitoring continued. After these steps work activities will resume provided that the total organic vapor level 200 feet downwind of the hot zone or half the distance to the nearest potential receptor or residential/commercial structure, whichever is less – but in no case less than 20 feet, is below 5 ppm above background for the 15-minute average.
- If the total VOC level is above 25 ppm at the perimeter of the hot zone, activities will be shutdown.

If dust monitoring with field instrumentation is required, the following actions will be taken

based on instrumentation measurements:

- If the downwind particulate level is 100 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) greater than background (upwind perimeter) for the 15-minute period or if airborne dust is observed leaving the work area, then dust suppression must be employed. Work may continue with dust suppression techniques provided that downwind PM10 levels do not exceed $150 \mu\text{g}/\text{m}^3$ above the background level and provided that no visible dust is migrating from the work area.
- If, after implementation of dust suppression techniques, downwind PM10 levels are greater than $150 \mu\text{g}/\text{m}^3$ above the background level, work must be stopped and a re-evaluation of activities initiated. Work can resume provided that dust suppression measures and other controls are successful in reducing the downwind PM10 concentration to within $150 \mu\text{g}/\text{m}^3$ of the upwind level and in preventing visible dust migration.

8.1 Vapor Emission Response Plan

This section applies if VOC monitoring is required. If the ambient air concentration of organic vapors exceeds 5 ppm above background at the perimeter of the hot zone, boring and well installation, and excavation activities will be halted or odor controls will be employed, and monitoring continued. When work shut-down occurs, downwind air monitoring as directed by the HSO or FTL will be implemented to ensure that vapor emission does not impact the nearest residential or commercial structure at levels exceeding those specified in the Major Vapor Emission section.

If the organic vapor level decreases below 5 ppm above background, sampling and boring and well installation can resume, provided:

- The organic vapor level 200 feet downwind of the hot zone or half the distance to the nearest residential or commercial structure, whichever is less, is below 1 ppm over background, and
- More frequent intervals of monitoring, as directed by the HSO or FTL, are conducted.

8.2 Major Vapor Emission

This section applies if VOC monitoring is required. If any organic levels greater than 5 ppm over background are identified 200 feet downwind from the work site, or half the distance to the nearest residential or commercial property, whichever is less, all work activities must be halted or odor controls must be implemented.

If, following the cessation of the work activities, or as the result of an emergency, organic levels persist above 5 ppm above background 200 feet downwind or half the distance to the nearest residential or commercial property from the hot zone, then the air quality must be

monitored within 20 feet of the perimeter of the nearest residential or commercial structure (20 Foot Zone).

If either of the following criteria is exceeded in the 20 Foot Zone, then the Major Vapor Emission Response Plan shall automatically be implemented.

- Sustained organic vapor levels approaching 5 ppm above background for a period of more than 30 minutes, or
- Organic vapor levels greater than 5 ppm above background for any time period.

8.3 Major Vapor Emission Response Plan

Upon activation, the following activities will be undertaken:

- The local police authorities will immediately be contacted by the HSO or FTL and advised of the situation;
- Frequent air monitoring will be conducted at 30-minute intervals within the 20 Foot Zone. If two successive readings below action levels are measured, air monitoring may be halted or modified by the HSO or FTL; and
- All Emergency contacts will go into effect as appropriate.

8.4 Dust Suppression Techniques

Preventative measures for dust generation may include wetting site fill and soil, construction of an engineered construction entrance with gravel pad, a truck wash area, covering soils with tarps, and limiting vehicle speeds to five miles per hour.

Work practices to minimize odors and vapors include limiting the time that the excavations remain open, minimizing stockpiling of contaminated-source soil, and minimizing the handling of contaminated material. Offending odor and organic vapor controls may include the application of foam suppressants or tarps over the odor or VOC source areas. Foam suppressants may include biodegradable foams applied over the source material for short-term control of the odor and VOCs.

If odors develop and cannot be otherwise controlled, additional means to eliminate odor nuisances will include: direct load-out of soils to trucks for off-site disposal; use of chemical odorants in spray or misting systems; and, use of staff to monitor odors in surrounding neighborhoods.

Where odor nuisances have developed during remedial work and cannot be corrected, or where the release of nuisance odors cannot otherwise be avoided due to on-site conditions or close proximity to sensitive receptors, odor control will be achieved by sheltering excavation and handling areas under tented containment structures equipped with appropriate air venting/filtering systems.

9.0 WORK ZONES AND DECONTAMINATION

9.1 Site Control

Work zones are intended to control the potential spread of contamination throughout the site and to assure that only authorized individuals are permitted into potentially hazardous areas.

Any person working in an area where the potential for exposure to site contaminants exists will only be allowed access after providing the HSO with proper training and medical documentation.

Exclusion Zone (EZ) - All activities which may involve exposure to site contaminants, hazardous materials and/or conditions should be considered an EZ. Decontamination of field equipment will also be conducted in the Contaminant Reduction Zone (CRZ) which will be located on the perimeter of the EZ. The EZ and the CRZ will be clearly delineated by cones, tapes or other means. The HSO may establish more than one EZ where different levels of protection may be employed or different hazards exist. The size of the EZ shall be determined by the HSO allowing adequate space for the activity to be completed, field members and emergency equipment.

9.2 Contamination Zone

9.2.1 Personnel Decontamination Station

Personal hygiene, coupled with diligent decontamination, will significantly reduce the potential for exposure.

9.2.2 Minimization of Contact with Contaminants

During completion of all site activities, personnel should attempt to minimize the chance of contact with contaminated materials. This involves a conscientious effort to keep "clean" during site activities. All personnel should minimize kneeling, splash generation, and other physical contact with contamination as PPE is intended to minimize accidental contact. This may ultimately minimize the degree of decontamination required and the generation of waste materials from site operations.

Field procedures will be developed to control over spray and runoff and to ensure that unprotected personnel working nearby are not affected.

9.2.3 Personnel Decontamination Sequence

Decontamination may be performed by removing all PPE used in EZ and placing it in drums/trash cans at the CRZ. Baby wipes should be available for wiping hands and face.

Drums/trash cans-will be labeled by the field crews in accordance with all local, state, and federal requirements. Management plans for contaminated PPE, and tools are provided below.

9.2.4 Emergency Decontamination

If circumstances dictate that contaminated clothing cannot be readily removed, then remove gross contamination and wrap injured personnel with clean garments/blankets to avoid contaminating other personnel or transporting equipment. If the injured person can be moved, he/she will be decontaminated by site personnel as described above before emergency responders handle the victim. If the person cannot be moved because of the extent of the injury (a back or neck injury), provisions shall be made to ensure that emergency response personnel will be able to respond to the victim without being exposed to potentially hazardous atmospheric conditions. If the potential for inhalation hazards exist, such as with open excavation, this area will be covered with polyethylene sheeting to eliminate any potential inhalation hazards. All emergency personnel are to be immediately informed of the injured person's condition, potential contaminants, and provided with all pertinent data.

9.2.5 Hand-Held Equipment Decontamination

Hand-held equipment includes all monitoring instruments as stated earlier, samples, hand tools, and notebooks. The hand-held equipment is dropped at the first decontamination station to be decontaminated by one of the decontamination team members. These items must be decontaminated or discarded as waste prior to removal from the CRZ.

To aid in decontamination, monitoring instruments can be sealed in plastic bags or wrapped in polyethylene. This will also protect the instruments against contaminants. The instruments will be wiped clean using wipes or paper towels if contamination is visually evident. Sampling equipment, hand tools, etc. will be cleaned with non-phosphorous soap to remove any potentially contaminated soil, and rinsed with deionized water. All decontamination fluids will be containerized and stored on-site pending waste characterization sampling and appropriate off-site disposal.

9.2.6 Heavy Equipment Decontamination

All heavy equipment and vehicles arriving at the work site will be free from contamination from offsite sources. Any vehicles arriving to work that are suspected of being impacted will not be permitted on the work site. Potentially contaminated heavy equipment will not be permitted to leave the EZ unless it has been thoroughly decontaminated and visually inspected by the HSO or his designee.

9.3 Support Zone

The support zone or cold zone will include the remaining areas of the job site. Break areas and support facilities (include equipment storage and maintenance areas) will be located in this zone. No equipment or personnel will be permitted to enter the cold zone from the hot zone without passing through the decontamination station in the warm zone (if necessitated). Eating, smoking, and drinking will be allowed only in this area.

9.4 Communications

The following communications equipment will be utilized as appropriate.

- Telephones - A cellular telephone will be located with the HSO for communication with the HSM and emergency support services/facilities.
- Hand Signals - Hand signals shall be used by field teams, along with the buddy system. The entire field team shall know them before operations commence and their use covered during site-specific training. Typical hand signals are the following:

Hand Signal	Meaning
Hand gripping throat	Out of air; cannot breathe
Grip partners wrists or place both hands around waist	Leave immediately without debate
Hands on top of head	Need assistance
Thumbs up	OK; I'm alright; I understand
Thumbs down	No; negative
Simulated "stick" break with fists	Take a break; stop work

9.5 The Buddy System

When working in teams of two or more, workers will use the "buddy system" for all work activities to ensure that rapid assistance can be provided in the event of an emergency. This requires work groups to be organized such that workers can remain close together and maintain visual contact with one another. Workers using the "buddy system" have the following responsibilities:

- Provide his/her partner with assistance.
- Observe his/her partner for signs of chemical or heat exposure.
- Periodically check the integrity of his/her partner's PPE.
- Notify the HSO or other site personnel if emergency service is needed.

10.0 NEAREST MEDICAL ASSISTANCE

The address and telephone number of the nearest hospital:

Harlem Hospital Center
506 Lenox Avenue
New York, NY
212-939-1000

Map with directions to the hospital are shown in Figure 2. This information will either be posted prominently at the site or will be available to all personnel all of the time. Further, all field personnel, including the HSO & FTL, will know the directions to the hospital.

11.0 STANDING ORDERS/SAFE WORK PRACTICES

The standing orders, which consist of a description of safe work practices that must always be followed while on-site by Langan employees and contractors, are shown in Attachment A. The site HSO and FTL each have the responsibility for enforcing these practices. The standing orders will be posted prominently at the site, or are made available to all personnel at all times. Those who do not abide by these safe work practices will be removed from the site.

12.0 SITE SECURITY

No unauthorized personnel shall be permitted access to the work areas.

13.0 UNDERGROUND UTILITIES

As provided in Langan's Underground Utility Clearance Guidelines, the following safe work practices should be followed by Langan personnel and the contractor before and during subsurface work in accordance with federal, state and local regulations:

- Obtain available utility drawings from the property owner/client or operator.
- Provide utility drawings to the project team.
- In the field, mark the proposed area of subsurface disturbance (when possible).
- Ensure that the utility clearance system has been notified.
- Ensure that utilities are marked before beginning subsurface work.
- Discuss subsurface work locations with the owner/client and contractors.
- Obtain approval from the owner/client and operators for proposed subsurface work locations.
- Use safe digging procedures when applicable.
- Stay at least 10 feet from all equipment performing subsurface work.

14.0 SITE SAFETY INSPECTION

The Langan HSO or alternate will check the work area daily, at the beginning and end of each

work shift or more frequently to ensure safe work conditions. The HSO or alternate must complete the Jobsite Safety Inspection Checklist, found in Attachment F. Any deficiencies shall be shared with the FTL, HSM and PM and will be discussed at the daily tailgate meeting.

15.0 HAND AND POWER TOOLS

All hand- and electric-power tools and similar equipment shall be maintained in a safe operating condition. All electric-power tools must be inspected before initial use. Damaged tools shall be removed immediately from service or repaired. Tools shall be used only for the purpose for which they were designed. All users must be properly trained in their safe operation.

16.0 EMERGENCY RESPONSE

16.1 General

This section establishes procedures and provides information for use during a project emergency. Emergencies happen unexpectedly and quickly, and require an immediate response; therefore, contingency planning and advanced training of staff is essential. Specific elements of emergency support procedures that are addressed in the following subsections include communications, local emergency support units, preparation for medical emergencies, first aid for injuries incurred on site, record keeping, and emergency site evacuation procedures. In case of emergency, in addition to 911 the Langan Incident/Injury Hotline **(800) 9-LANGAN** (800-952-6426) extension 4699 should be called as soon as possible.

16.2 Responsibilities

16.2.1 Health and Safety Officer (HSO)

The HSO is responsible for ensuring that all personnel are evacuated safely and that machinery and processes are shut down or stabilized in the event of a stop work order or evacuation. The HSO is responsible for ensuring the HSM are notified of all incidents, all injuries, near misses, fires, spills, releases or equipment damage. The HSO is required to immediately notify the HSM of any fatalities or catastrophes (three or more workers injured and hospitalized) so that the HSM can notify OSHA within the required time frame.

16.2.2 Emergency Coordinator

The HSO or their designated alternate will serve as the Emergency Coordinator. The Emergency Coordinator is responsible for ensuring that all personnel are evacuated safely and that machinery and processes are shut down or stabilized in the event of a stop work order or evacuation. They are also responsible for ensuring the HSM are notified of all incidents, all injuries, near misses, fires, spills, releases or equipment damage. The Emergency Coordinator

is required to immediately notify the HSM of any fatalities or catastrophes (three or more workers injured and hospitalized).

The Emergency Coordinator shall locate emergency phone numbers and identify hospital routes prior to beginning work on the sites. The Emergency Coordinator shall make necessary arrangements to be prepared for any emergencies that could occur.

The Emergency Coordinator is responsible for implementing the Emergency Response Plan.

16.2.3 Site Personnel

Project site personnel are responsible for knowing the Emergency Response Plan and the procedures contained herein. Personnel are expected to notify the Emergency Coordinator of situations that could constitute a site emergency. Project site personnel, including all subcontractors will be trained in the Emergency Response Plan.

16.3 Communications

Once an emergency situation has been stabilized, or as soon as practically possible, the HSO will contact the Langan Incident/Injury Hotline (1-800-952-6426) or (973-560-4699) and Project Manager of identify any emergency situation.

16.4 Local Emergency Support Units

In order to be able to deal with any emergency that might occur during investigative activities at the site, the Emergency Notification Numbers (Table 5) will be posted and provided to all personnel conducting work within the EZ.

Figure 2 shows the hospital route map. Outside emergency number 911 and local ambulance should be relied on for response to medical emergencies and transport to emergency rooms. Always contact first responders when there are serious or life threatening emergencies on the site. Project personnel are instructed not to drive injured personnel to the Hospital. In the event of an injury, provide first aid and keep the injured party calm and protected from the elements and treat for shock when necessary.

16.5 Pre-Emergency Planning

Langan will communicate directly with administrative personnel from the emergency room at the hospital in order to determine whether the hospital has the facilities and personnel needed to treat cases of trauma resulting from any of the contaminants expected to be found on the site. Instructions for finding the hospital will be posted conspicuously in the site office and in each site vehicle.

16.6 Emergency Medical Treatment

The procedures and rules in this CHASP are designed to prevent employee injury. However, should an injury occur, no matter how slight, it will be reported to the HSO immediately. First-aid equipment will be available on site at the following locations:

- First Aid Kit: Contractor Mobile Office or Vehicles
- Emergency Eye Wash: Contractor Mobile office or Vehicles

During the site safety briefing, project personnel will be informed of the location of the first aid station(s) that has been set up. Some injuries, such as severe cuts and lacerations or burns, may require immediate treatment. Any first aid instructions that can be obtained from doctors or paramedics, before an emergency-response squad arrives at the site or before the injured person can be transported to the hospital, will be followed closely.

16.7 Personnel with current first aid and CPR certification will be identified.

Only in non-emergency situations may an injured person be transported to an urgent care facility. Due to hazards that may be present at the site and the conditions under which operations are conducted, it is possible that an emergency situation may develop. Emergency situations can be characterized as injury or acute chemical exposure to personnel, fire or explosion, environmental release, or hazardous weather conditions.

16.8 Emergency Site Evacuation Routes and Procedures

All project personnel will be instructed on proper emergency response procedures and locations of emergency telephone numbers during the initial site safety meeting. If an emergency occurs as a result of the site investigation activities, including but not limited to fire, explosion or significant release of toxic gas into the atmosphere, the Langan Project Manager will be verbally notified immediately. All heavy equipment will be shut down and all personnel will evacuate the work areas and assemble at the nearest intersection to be accounted for and to receive further instructions.

16.9 Fire Prevention and Protection

In the event of a fire or explosion, procedures will include immediately evacuating the site and notification of the Langan Project Manager of the investigation activities. Portable fire extinguishers will be provided at the work zone. The extinguishers located in the various locations should also be identified prior to the start of work. No personnel will fight a fire beyond the stage where it can be put out with a portable extinguisher (incipient stage).

16.9.1 Fire Prevention

Fires will be prevented by adhering to the following precautions:

- Good housekeeping and storage of materials.
- Storage of flammable liquids and gases away from oxidizers.
- Shutting off engines to refuel.
- Grounding and bonding metal containers during transfer of flammable liquids.
- Use of UL approved flammable storage cans.
- Fire extinguishers rated at least 10 pounds ABC located on all heavy equipment, in all trailers and near all hot work activities.

The person responsible for the control of fuel source hazards and the maintenance of fire prevention and/or control equipment is the HSO.

16.10 Significant Vapor Release

Based on the proposed tasks, the potential for a significant vapor release is low. However, if a release occurs, the following steps will be taken:

- Move all personnel to an upwind location. All non-essential personnel shall evacuate.
- Upgrade to Level C Respiratory Protection.
- Downwind perimeter locations shall be monitored for volatile organics..
- If the release poses a potential threat to human health or the environment in the community, the Emergency Coordinator shall notify the Langan Project Manager.
- Local emergency response coordinators will be notified.

16.11 Overt Chemical Exposure

The following are standard procedures to treat chemical exposures. Other, specific procedures detailed on the Material Safety Data Sheet (MSDS) will be followed, when necessary.

SKIN AND EYE: Use copious amounts of soap and water from eye-wash kits and portable hand wash stations.

CONTACT: Wash/rinse affected areas thoroughly, then provide appropriate medical attention. Skin shall also be rinsed for 15 minutes if contact with caustics, acids or hydrogen peroxide occurs. Affected items of clothing shall also be removed from contact with skin.

Providing wash water and soap will be the responsibility of each individual contractor or subcontractor on-site.

16.12 Decontamination During Medical Emergencies

If emergency life-saving first aid and/or medical treatment is required, normal decontamination procedures may need to be abbreviated or omitted. The HSO or designee will accompany contaminated victims to the medical facility to advise on matters involving decontamination when necessary. The outer garments can be removed if they do not cause delays, interfere with treatment or aggravate the problem. Respiratory equipment must always be removed. Protective clothing can be cut away. If the outer contaminated garments cannot be safely removed on site, a plastic barrier placed between the injured individual and clean surfaces should be used to help prevent contamination of the inside of ambulances and/or medical personnel. Outer garments may then be removed at the medical facility. No attempt will be made to wash or rinse the victim if his/her injuries are life threatening, unless it is known that the individual has been contaminated with an extremely toxic or corrosive material which could also cause severe injury or loss of life to emergency response personnel. For minor medical problems or injuries, the normal decontamination procedures will be followed.

16.13 Adverse Weather Conditions

In the event of adverse weather conditions, the HSO will determine if work will continue without potentially risking the safety of all field workers. Some of the items to be considered prior to determining if work should continue are:

- Potential for heat stress and heat-related injuries.
- Potential for cold stress and cold-related injuries.
- Treacherous weather-related working conditions (hail, rain, snow, ice, high winds).
- Limited visibility (fog).
- Potential for electrical storms.
- Earthquakes.
- Other major incidents.

Site activities will be limited to daylight hours, or when suitable artificial light is provided, and acceptable weather conditions prevail. The HSO will determine the need to cease field operations or observe daily weather reports and evacuate, if necessary, in case of severe inclement weather conditions.

16.14 Spill Control and Response

All small spills/environmental releases shall be contained as close to the source as possible. Whenever possible, the MSDS will be consulted to assist in determining proper waste characterization and the best means of containment and cleanup. For small spills, sorbent materials such as sand, sawdust or commercial sorbents should be placed directly on the

substance to contain the spill and aid recovery. Any acid spills should be diluted or neutralized carefully prior to attempting recovery. Berms of earthen or sorbent materials can be used to contain the leading edge of the spills. All spill containment materials will be properly disposed. An exclusion zone of 50 to 100 feet around the spill area should be established depending on the size of the spill.

All contractor vehicles shall have spill kits on them with enough material to contain and absorb the worst-case spill from that vehicle. All vehicles and equipment shall be inspected prior to be admitted on site. Any vehicle or piece of equipment that develops a leak will be taken out of service and removed from the job site.

The following seven steps shall be taken by the Emergency Coordinator:

1. Determine the nature, identity and amounts of major spills.
2. Make sure all unnecessary persons are removed from the spill area.
3. Notify the HSO immediately.
4. Use proper PPE in consultation with the HSO.
5. If a flammable liquid, gas or vapor is involved, remove all ignition sources and use non-sparking and/or explosion-proof equipment to contain or clean up the spill (diesel-only vehicles, air-operated pumps, etc.)
6. If possible, try to stop the leak with appropriate material.
7. Remove all surrounding materials that can react or compound with the spill.

In addition to the spill control and response procedures described in this CHASP, Langan personnel will coordinate with the designated project manager relative to spill response and control actions. Notification to the Project Manager must be immediate and, to the extent possible, include the following information:

- Time and location of the spill.
- Type and nature of the material spilled.
- Amount spilled.
- Whether the spill has affected or has a potential to affect a waterway or sewer.
- A brief description of affected areas/equipment.
- Whether the spill has been contained.
- Expected time of cleanup completion. If spill cleanup cannot be handled by Langan's on-site personnel alone, such fact must be conveyed to the Project Manager immediately.

Langan shall not make any notification of spills to outside agencies. The client will notify regulatory agencies as per their reporting procedures.

16.15 Emergency Equipment

The following minimum emergency equipment shall be kept and maintained on site:

- Industrial first aid kit.
- Fire extinguishers (one per site).

16.16 Restoration and Salvage

After an emergency, prompt restoration of utilities, fire protection equipment, medical supplies and other equipment will reduce the possibility of further losses. Some of the items that may need to be addressed are:

- Refilling fire extinguishers.
- Refilling medical supplies.
- Recharging eyewashes and/or showers.
- Replenishing spill control supplies.

16.17 Documentation

Immediately following an incident or near miss, unless emergency medical treatment is required, either the employee or a coworker must contact the Langan Incident/Injury Hotline at 1-(800)-9-LANGAN (ext. #4699) and the client representative to report the incident or near miss. For emergencies involving personnel injury and/or exposure, the HSO and affected employee will complete and submit an Employee Exposure/Injury Incident Report (Attachment C) to the Langan Corporate Health and Safety Manager as soon as possible following the incident.

17.0 RECORDKEEPING

The following is a summary of required health and safety logs, reports and recordkeeping.

17.1 Field Change Authorization Request

Any changes to the work to be performed that is not included in the CHASP will require an addendum that is approved by the Langan project manager and Langan HSM to be prepared. Approved changes will be reviewed with all field personnel at a safety briefing.

17.2 Medical and Training Records

Copies or verification of training (40-hour, 8-hour, supervisor, site-specific training, documentation of three-day OJT, and respirator fit-test records) and medical clearance for site work and respirator use will be maintained in the office and available upon request. Records for all subcontractor employees must also be available upon request. All employee medical records will be maintained by the HSM.

17.3 Onsite Log

A log of personnel on site each day will be kept by the HSO or designee.

17.4 Daily Safety Meetings (“Tailgate Talks”)

Completed safety briefing forms will be maintained by the HSO.

17.5 Exposure Records

All personal monitoring results, laboratory reports, calculations and air sampling data sheets are part of an employee exposure record. These records will be maintained by the HSO during site work. At the end of the project they will be maintained according to 29 CFR 1910.1020.

17.6 Hazard Communication Program/MSDS-SDS

Material safety data sheets (MSDS) or Safety Data Sheets (SDS) have been obtained for applicable substances and are included in this CHASP (Attachment E). Langan’s written hazard communication program, in compliance with 29 CFR 1910.1200, is maintained by the HSM.

17.7 Documentation

Immediately following an incident or near miss, unless emergency medical treatment is required, either the employee or a coworker must contact the Langan incident/injury hotline at 1-800-952-6426, extension 4699 and the Project Manager to report the incident or near miss. The Project Manager will contact the client or client representative. A written report must be completed and submitted HSM within 24 hours of the incident. For emergencies involving personnel injury and/or exposure, employee will complete and submit the Langan incident/injury report to the Langan corporate health and safety manager as soon as possible following the incident. Accidents will be investigated in-depth to identify all causes and to recommend hazard control measures.

18.0 CONFINED SPACE ENTRY

Confined spaces are not anticipated at the site during planned construction activities. If confined spaces are identified, the contractor must implement their own confined space program that all applicable federal, state and local regulations. Confined spaces **will not** be entered by Langan personnel.

TABLES

**TABLE 1
TASK HAZARD ANALYSES**

Task	Hazard	Description	Control Measures	First Aid
1.3.1 – 1.3.7	Contaminated Soil or Groundwater-Dermal Contact	Contaminated water spills on skin, splashes in eyes; contact with contaminated soil/fill during construction activities or sampling.	Wear proper PPE; follow safe practices, maintain safe distance from construction activities	See Table 2, seek medical attention as required
1.3.1 – 1.3.7	Lacerations, abrasions, punctures	Cutting bailer twine, pump tubing, acetate liners, etc. with knife; cuts from sharp site objects or previously cut piles, tanks, etc.; Using tools in tight spaces	Wear proper PPE; follow safe practices	Clean wound, apply pressure and/or bandages; seek medical attention as required.
1.3.1 – 1.3.7	Contaminated Media Inhalation	Opening drums, tanks, wells; vapors for non-aqueous phase liquids or other contaminated site media; dust inhalation during excavation; vapor accumulation in excavation	Follow air monitoring plan; have quick access to respirator, do not move or open unlabeled drums found at the site, maintain safe distance from construction activities	See Table 2, seek medical attention as required
1.3.1 – 1.3.7	Lifting	Improper lifting/carrying of equipment and materials causing strains	Follow safe lifting techniques; Langan employees are not to carry contractor equipment or materials	Rest, ice, compression, elevation; seek medical attention as required
1.3.1 – 1.3.7	Slips, trips, and falls	Slips, trips and falls due to uneven surfaces, cords, steep slopes, debris and equipment in work areas	Good housekeeping at site; constant awareness and focus on the task; avoid climbing on stockpiles; maintain safe distance from construction activities and excavations; avoid elevated areas over six feet unless fully accredited in fall protection and wearing an approved fall protection safety apparatus	Rest, ice, compression, elevation; seek medical attention as required
1.3.1 – 1.3.7	Noise	Excavation equipment, hand tools, drilling equipment.	Wear hearing protection; maintain safe distance from construction activities	Seek medical attention as required
1.3.1 – 1.3.7	Falling objects	Soil material, tools, etc. dropping from drill rigs, front-end loaders, etc.	Hard hats to be worn at all times while in work zones; maintain safe distance from construction activities and excavations	Seek medical attention as required
1.3.1 – 1.3.7	Underground/overhead utilities	Excavation equipment, drill rig auger makes contact with underground object; boom touches overhead utility	"One Call" before dig; follow safe practices; confirm utility locations with contractor; wear proper PPE; maintain safe distance from construction activities and excavations	Seek medical attention as required
1.3.1 – 1.3.7	Insects (bees, wasps, hornet, mosquitoes, and spider)	Sings, bites	Insect Repellent; wear proper protective clothing (work boots, socks and light colored pants);field personnel who may have insect allergies (e.g., bee sting) should provide this information to the HSO or FSO prior to commencing work, and will have allergy medication on site.	Seek medical attention as required
1.3.1 – 1.3.7	Vehicle traffic / Heavy Equipment Operation	Vehicles unable to see workers on site, operation of heavy equipment in tight spaces, equipment failure, malfunctioning alarms	Wear proper PPE, especially visibility vest; use a buddy system to look for traffic; rope off area of work with cones and caution tape or devices at points of hazard, maintain safe distance from construction activities and equipment	Seek medical attention as required

**TABLE 2
CONTAMINANT HAZARDS OF CONCERN**

Task	Contaminant	CAS Number	Monitoring Device	PEL/IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.10	Perfluorobutanesulfonic acid FC-98 Nonaflate Nonafluorobutanesulphonic acid Perfluorobutane sulfonate PFBS	375-73-5	NA	None None	Groundwater	inhalation, skin or eye contact, ingestion	irritation to eyes with possible eye damage, skin causing rash, redness or burning, irritation to nose, throat and lungs	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	Perfluorobutanoic Acid Heptafluorobutyric acid Heptafluorobutanoic acid Perfluorobutyric acid PFBA	375-22-4	NA	None None	Groundwater	inhalation, skin or eye contact, ingestion	irritation to eyes with possible eye damage, skin causing rash, redness or burning, irritation to nose, throat and lungs	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	Perfluorodecanoic acid	335-76-2	NA	None None	Groundwater	inhalation, skin or eye contact, ingestion	irritation to eyes with possible eye damage, skin causing rash, redness or burning, irritation to nose, throat and lungs	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.10	Perfluorododecanoic acid Perfluoralauric acid Tricosafuorododecanoic acid PFDoA	307-55-1	NA	None None	Groundwater	inhalation, skin or eye contact, ingestion	irritation to eyes with possible eye damage, skin causing rash, redness or burning, irritation to nose, throat and lungs	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	Perfluoroheptanesulfonic Acid PFHpS	375-92-8	NA	None None	Groundwater	inhalation, skin or eye contact, ingestion	irritation to eyes with possible eye damage, skin causing rash, redness or burning, irritation to nose, throat and lungs	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	Perfluoroheptanoic Acid PFHpA	375-85-9	NA	None None	Groundwater	inhalation, skin or eye contact, ingestion	irritation to eyes with possible eye damage, skin causing rash, redness or burning, irritation to nose, throat and lungs	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	Perfluorohexanesulfonic Acid PFHxS	375-85-9	NA	None None	Groundwater	inhalation, skin or eye contact, ingestion	irritation to eyes with possible eye damage, skin causing rash, redness or burning, irritation to nose, throat and lungs	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.10	Perfluorohexanoic Acid PFNA	375-95-1	NA	None None	Groundwater	inhalation, skin or eye contact, ingestion	irritation to eyes with possible eye damage, skin causing rash, redness or burning, irritation to nose, throat and lungs	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	Perfluorooctanesulfonic Acid PFOS	1763-23-1	NA	None None	Groundwater	inhalation, skin or eye contact, ingestion	irritation to eyes with possible eye damage, skin causing rash, redness or burning, irritation to nose, throat and lungs	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	Perfluoropentanoic Acid PFPeA	2706-90-3	NA	None None	Groundwater	inhalation, skin or eye contact, ingestion	irritation to eyes with possible eye damage, skin causing rash, redness or burning, irritation to nose, throat and lungs	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	Perfluorotetradecanoic Acid PFTA	376-06-7	NA	None None	Groundwater	inhalation, skin or eye contact, ingestion	irritation to eyes with possible eye damage, skin causing rash, redness or burning, irritation to nose, throat and lungs	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.10	Perfluorotridecanoic Acid PFTrDA	72629-94-8	NA	None None	Groundwater	inhalation, skin or eye contact, ingestion	irritation to eyes with possible eye damage, skin causing rash, redness or burning, irritation to nose, throat and lungs	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	1,2,4-Trimethylbenzene	95-63-6	PID	None None	Groundwater Soil Vapor	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, skin, nose, throat, respiratory system; bronchitis; hypochromic anemia; headache, drowsiness, lassitude (weakness, exhaustion), dizziness, nausea, incoordination; vomiting, confusion; chemical pneumonitis (aspiration liquid)	Eye: Irrigate immediately Skin: Soap wash Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	1,3,5-Trimethylbenzene Mesitylene sym-Trimethylbenzene	108-67-8	PID	None None	Groundwater Soil Vapor	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, skin, nose, throat, respiratory system; bronchitis; hypochromic anemia; headache, drowsiness, lassitude (weakness, exhaustion), dizziness, nausea, incoordination; vomiting, confusion; chemical pneumonitis (aspiration liquid)	Eye: Irrigate immediately Skin: Soap wash Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.10	1,3-Butadiene Biethylene Bivinyll Butadiene Divinyll Erythrene Vinylethylene	106-99-0	PID	1 ppm 2000 ppm	Vapor	inhalation, skin and/or eye contact (liquid)	irritation to the eyes, nose, throat; drowsiness, dizziness; liquid: frostbite; teratogenic, reproductive effects; [potential occupational carcinogen]	Eye: Frostbite Skin: Frostbite Breathing: Respiratory support
1.3.1 – 1.3.10	2,2,4-Trimethylpentane	540-84-1	PID	NA NA	Groundwater Soil Vapor	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, skin, nose, throat, respiratory system; bronchitis; hypochromic anemia; headache, drowsiness, lassitude (weakness, exhaustion), dizziness, nausea, incoordination; vomiting, confusion; chemical pneumonitis (aspiration liquid)	Eye: Irrigate immediately Skin: Soap wash Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	2-Butanone Ethyl methyl ketone MEK Methyl acetone Methyl ethyl ketone	78-93-3	PID	200 ppm 3000 ppm	Soil Groundwater Vapor	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, skin, nose; headache; dizziness; vomiting; dermatitis	Eye: Irrigate immediately Skin: Water wash immediately Breathing: Fresh air Swallow: Medical attention immediately
1.3.1 – 1.3.10	2-Hexanone Butyl methyl ketone MBK Methyl butyl ketone Methyl n-butyl ketone	591-78-6	PID	100 ppm 1600 ppm	Groundwater Soil Vapor	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, nose; peripheral neuropathy; lassitude (weakness, exhaustion), paresthesia; dermatitis; headache, drowsiness	Eye: Irrigate immediately Skin: Soap wash immediately Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.10	2-Methylnaphthalene β-methylnaphthalene	91-57-6	PID	NA NA	Groundwater Soil Vapor	inhalation, ingestion or skin absorption, eye contact	irritation to the skin, eyes, mucous membranes and upper respiratory tract. It may also cause headaches, nausea, vomiting, diarrhea, anemia, jaundice, euphoria, dermatitis, visual disturbances, convulsions and comatose	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	4-Methyl-2-pentanone Hexone Isobutyl methyl ketone Methyl isobutyl ketone MIBK	108-10-1	PID	100 ppm 500 ppm	Groundwater Soil Vapor	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, skin, mucous membrane; headache, narcosis, coma; dermatitis; in animals: liver, kidney damage	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	Acenaphthene 1,2-Dihydroacenaphthylene 1,8-Ethylenenaphthalene peri-Ethylenenaphthalene Naphthyleneethylene Tricyclododecapentaene	83-32-9	PID	NA NA	Soil	inhalation, ingestion, skin and/or eye contact,	irritation to the skin, eyes, mucous membranes and upper respiratory tract; If ingested, it can cause vomiting	Eye: Irrigate immediately Skin: Soap wash immediately, if redness or irritation develop, seek medical attention immediately Breathing: Move to fresh air Swallow: do not induce vomiting, seek medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.10	Acenaphthylene Cyclopental(de)naphthalene, Acenaphthalene	208-96-8	PID	NA NA	Soil	inhalation, ingestion, skin and/or eye contact	irritation to the skin, eyes, mucous membranes and upper respiratory tract	Eye: Irrigate immediately, seek medical attention immediately, Skin: Soap wash immediately, if redness or irritation develop, seek medical attention immediately Breathing: Move to fresh air Swallow: do not induce vomiting, seek medical attention immediately
1.3.1 – 1.3.10	Acetone Dimethyl ketone Ketone propane 2-Propanone	67-64-1	PID	1000 ppm 2500 ppm	Groundwater Soil	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, nose, throat; headache, dizziness, central nervous system depression; dermatitis	Eye: Irrigate immediately Skin: Soap wash immediately Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	Aluminum	7429-90- 5	None	0.5 mg/m ³ 50 mg/m ³	Soil	inhalation, skin and/or eye contact	irritation to the eyes, skin, respiratory system	Eye: Irrigate immediately Breathing: Fresh air

Task	Contaminant	CAS Number	Monitoring Device	PEL/IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.10	Anthracene	120-12-7	PID	0.2 mg/m ³ 80 mg/m ³ (Coal Pitch Tar)	Soil	inhalation, skin or eye contact, ingestion	irritation to the skin, eyes, mucous membranes and upper respiratory tract, abdominal pain if ingested.	Eye: Irrigate immediately, seek medical attention immediately, Skin: Soap wash immediately, Breathing: Move to fresh air, refer to medical attention; Swallow: refer to medical attention
1.3.1 – 1.3.10	Antimony	7440-36-0	None	0.5 mg/m ³ 50 mg/m ³	Groundwater Soil	inhalation, ingestion, skin and/or eye contact	irritation skin, possible dermatitis; resp distress; diarrhea; muscle tremor, convulsions; possible gastrointestinal tract	Eye: Irrigate immediately Skin: Soap wash immediately Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	Arsenic	NA	None	0.5 mg/m ³ NA	Groundwater Soil	inhalation, ingestion, skin and/or eye contact	irritation skin, possible dermatitis; resp distress; diarrhea; muscle tremor, convulsions; possible gastrointestinal tract	Eye: Irrigate immediately Skin: Soap wash immediately Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.10	Barium	10022-31-8	None	0.5 mg/m ³ 50 mg/m ³	Groundwater Soil	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, skin, upper respiratory system; skin burns; gastroenteritis; muscle spasm; slow pulse	Eye: Irrigate immediately Skin: Water flush immediately Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	Benzene Benzol Phenyl hydride	71-43-2	PID	3.19 mg/m ³ 1,595 mg/mg	Groundwater Soil Vapor	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, skin, nose, respiratory system; dizziness; headache, nausea, staggered gait; lassitude (weakness, exhaustion) [potential occupational carcinogen]	Eye: Irrigate immediately Skin: Soap wash immediately Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	Benzo(a)anthracene Benzanthracene Benzanthrene 1,2-Benzanthracene Benzo(b)phenanthrene Tetraphene	56-55-3	PID	0.2 mg/m ³ 80 mg/m ³ (Coal Pitch Tar)	Groundwater Soil	inhalation, skin or eye contact, ingestion	dermatitis, bronchitis, [potential occupational carcinogen]	Eye: Irrigate immediately Skin: Soap wash immediately Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.10	Benzo(a)pyrene	50-32-8	PID	0.2 mg/m ³ 80 mg/m ³ (Coal Pitch Tar)	Soil	inhalation, skin or eye contact, ingestion	dermatitis, bronchitis, [potential occupational carcinogen]	Eye: Irrigate immediately, seek medical attention Skin: Soap wash immediately; Breathing: move to fresh air; Swallow: Induce vomiting if conscious, seek medical attention immediately
1.3.1 – 1.3.10	Benzo(b)fluoranthene	205-99-2	PID	0.2 mg/m ³ 80 mg/m ³ (Coal Pitch Tar)	Soil	inhalation, skin or eye contact, ingestion	irritation to eyes and skin, respiratory irritation(dizziness, weakness, fatigue, nausea, headache)	Eye: Irrigate immediately, refer to medical attention Skin: Soap wash immediately Breathing: move to fresh air Swallow: Medical attention immediately
1.3.1 – 1.3.10	Benzo(g,h,i)perylene Benzo(ghi)perylene	191-24-2	PID	0.2 mg/m ³ 80 mg/m ³ (Coal Pitch Tar)	Soil	inhalation, skin or eye contact, ingestion	NA	Eye: Irrigate immediately, refer to medical attention Skin: Soap wash immediately Breathing: move to fresh air Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.10	Benzo(k)fluoranthene	207-08-9	PID	0.2 mg/m ³ 80 mg/m ³ (Coal Pitch Tar)	Soil	inhalation, skin or eye contact, ingestion	irritation to eyes and skin, respiratory irritation (dizziness, weakness, fatigue, nausea, headache)	Eye: Irrigate immediately, refer to medical attention Skin: Soap wash immediately Breathing: move to fresh air Swallow: Medical attention immediately
1.3.1 – 1.3.10	Beryllium	7440-41-7	None	0.002 mg/m ³ 4 mg/m ³	Soil	inhalation, skin and/or eye contact	berylliosis (chronic exposure): anorexia, weight loss, lassitude (weakness, exhaustion), chest pain, cough, clubbing of fingers, cyanosis, pulmonary insufficiency; irritation to the eyes; dermatitis; [potential occupational carcinogen]	Eye: Irrigate immediately Breathing: Fresh air
1.3.1 – 1.3.10	Bis(2-ethylhexyl)phthalate Di-sec octyl phthalate DEHP Di(2-ethylhexyl)phthalate Octyl phthalate	117-81-7	None	5 mg/m ³ 5000 mg/m ³	Groundwater Soil Vapor	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, mucous membrane; in animals: liver damage; teratogenic effects; [potential occupational carcinogen]	Eye: Irrigate immediately Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.10	Cadmium	7440-43-9	None	0.005 mg/m ³ 9 mg/m ³	Soil	inhalation, ingestion	pulmonary edema, dyspnea (breathing difficulty), cough, chest tightness, substernal (occurring beneath the sternum) pain; headache; chills, muscle aches; nausea, vomiting, diarrhea; anosmia (loss of the sense of smell), emphysema, proteinuria, mild anemia; [potential occupational carcinogen]	Eye: Irrigate immediately Skin: Soap wash Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	Calcium	7440-70-2	None	NA	Groundwater Soil	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, skin, upper resp tract; ulcer, perforation nasal septum; pneumonitis; dermatitis	Eye: Irrigate immediately Skin: Water flush immediately Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	Carbazole 9-azafluorene Dibenzopyrrole Diphenylenimine diphenyleneimide	86-74-8	None	NA NA	Soil	inhalation, skin absorption (liquid), skin and/or eye contact	irritation to eyes and skin, respiratory irritation	Eye: Irrigate immediately, refer to medical attention Skin: Soap wash immediately Breathing: move to fresh air Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.10	Carbon disulfide	75-15-0	PID	20 ppm 500 ppm	Soil Groundwater Vapor	inhalation, skin or eye contact, ingestion	irritation to the eyes, skin, respiratory system	Eye: Irrigate immediately (liquid) Skin: Water flush immediately (liquid) Breathing: Respiratory support
1.3.1 – 1.3.10	Chlordane Chlordan Chlordano 1,2,4,5,6,7,8,8-Octachloro-3a,4,7,7a-tetrahydro-4,7-methanoindane	57-74-9	None	0.5 mg/m ³ 100 mg/m ³	Groundwater Soil	inhalation, skin absorption, ingestion, skin and/or eye contact	Blurred vision; confusion; ataxia, delirium; cough; abdominal pain, nausea, vomiting, diarrhea; irritability, tremor, convulsions; anuria	Eye: Irrigate immediately Skin: Soap wash immediately Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	Chloroform Methane trichloride Trichloromethane	67-66-3	None	50 ppm 500 ppm	Groundwater Soil	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, skin; dizziness, mental dullness, nausea, confusion; headache, lassitude (weakness, exhaustion); anesthesia; enlarged liver; [potential occupational carcinogen]	Eye: Irrigate immediately Skin: Soap wash promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	Chromium Hexavalent- Trivalent-	7440-47-3	None	1.0 mg/m ³ 250 mg/m ³	Groundwater Soil	inhalation absorption ingestion	irritation to eye, skin, and respiratory	Eye: Irrigate immediately Skin: Soap wash Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.10	Chrysene Benzo[a]phenanthrene 1,2-Benzphenanthrene	218-01-9	PID	0.2 mg/m ³ 80 mg/m ³ (Coal Pitch Tar)	Groundwater Soil	inhalation, absorption, ingestion, consumption	irritation to eye, skin, and respiratory, gastrointestinal irritation nausea, vomit, diarrhea [potential occupational carcinogen]	Eyes: Irrigate immediately Skin: Soap wash promptly. Breath: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	Cis-Chlordane a-Chlordane alpha Chlordane cis-Chlordan CIS-CHLORDANE Chlordane cis-Chlordane cis-ALPHA-CHLORDAN Chlordan, cis-ALPHA-CHLORDANE alpha(cis)-chlordane α-chlordane solution	5102-71- 9	None	0.5 mg/m ³ 100 mg/m ³	Groundwater Soil	inhalation, skin absorption, ingestion, skin and/or eye contact	Blurred vision; confusion; ataxia, delirium; cough; abdominal pain, nausea, vomiting, diarrhea; irritability, tremor, convulsions; anuria	Eye: Irrigate immediately Skin: Soap wash immediately Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	Cobalt	7440-48- 4	None	0.1 mg/m ³ 20 mg/m ³	Soil	inhalation, ingestion, skin and/or eye contact	Cough, dyspnea (breathing difficulty), wheezing, decreased pulmonary function; weight loss; dermatitis; diffuse nodular fibrosis; resp hypersensitivity, asthma	Eye: Irrigate immediately Skin: Soap wash Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	Copper	7440-50- 8	None	1.0 mg/m ³ 100 mg/m ³	Groundwater Soil	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, nose, metallic taste; dermatitis; anemia	Eye: Irrigate immediately Skin: Soap wash promptly Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.10	Cyanide	57-12-5	None	5 mg/m ³ 25 mg/m ³	Groundwater Soil	inhalation, ingestion, skin and/or eye contact	Exposure to cyanide can cause weakness, headaches, confusion, dizziness, fatigue, anxiety, sleepiness, nausea and vomiting. Breathing can speed up then become slow and gasping. Coma and convulsions also occur. If large amounts of cyanide have been absorbed by the body, the person usually collapses and death can occur very quickly. Long-term exposure to lower levels of cyanide can cause skin and nose irritation, itching, rashes and thyroid changes.	Eye: Irrigate immediately Skin: Soap wash Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	Cyclohexane Benzene hexahydride Hexahydrobenzene Hexamethylene Hexanaphthene	110-82-7	PID	300 ppm 1300 ppm	Soil Vapor	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, skin, respiratory system; drowsiness; dermatitis; narcosis, coma	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.10	DDE 4,4-DDE 1,1-bis-(4-chlorophenyl)-2,2-dichloroethene Dichlorodiphenyldichloroethene	72-55-9	None	NA NA	Soil	inhalation, skin absorption, ingestion, skin and/or eye contact	Oral ingestion of food is the primary source of exposure for the general population. Acute and chronic ingestion may cause nausea, vomiting, diarrhea, stomach pain, headache, dizziness, disorientation, tingling sensation, kidney damage, liver damage, convulsions, coma, and death. 4,4' DDE may cross the placenta and can be excreted in breast milk	Eye: Irrigate immediately Skin: Soap wash promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	DDT 4,4-DDT p,p'-DDT Dichlorodiphenyltrichloroethane 1,1,1-Trichloro-2,2-bis(p-chlorophenyl)ethane	50-29-3	None	1 mg/m ³ 500 mg/m ³	Groundwater Soil	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, skin; paresthesia tongue, lips, face; tremor; anxiety, dizziness, confusion, malaise (vague feeling of discomfort), headache, lassitude (weakness, exhaustion); convulsions; paresis hands; vomiting; [potential occupational carcinogen]	Eye: Irrigate immediately Skin: Soap wash promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	Dibenzo(a,h)anthracene	53-70-3	PID	0.2 mg/m ³ 80 mg/m ³ (Coal Pitch Tar)	Groundwater Soil	inhalation, absorption, ingestion, consumption	irritation to eyes, skin, respiratory, and digestion [potential occupational carcinogen]	Eyes: Irrigate immediately Skin: Soap wash promptly. Breath: Respiratory support PID Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.10	Dibenzofuran	132-64-9	None	NA NA	Soil	inhalation, absorption	irritation to eyes, and skin	Eyes: Irrigate immediately Skin: Soap wash promptly.
1.3.1 – 1.3.10	Dibutyl phthalate Di-n-butyl phthalate Butyl phthalate n-Butyl phthalate 1,2-Benzenedicarboxylic acid dibutyl ester o-Benzenedicarboxylic acid dibutyl ester DBP Palatinol C, Elaol Dibutyl-1,2-benzenedicarboxylate	84-74-2	None	5 mg/m ³ 4000 mg/m ³	Groundwater Soil Vapor	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, upper respiratory system, stomach	Eye: Irrigate immediately Skin: Wash regularly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	Dichlorodifluoromethane Difluorodichloromethane, Fluorocarbon 12, Freon® 12, Genetron® 12, Halon® 122, Propellant 12, Refrigerant 12	75-71-8	None	1000 pp, 15,000 ppm	Groundwater Soil Vapor	inhalation, skin and/or eye contact (liquid)	dizziness, tremor, asphyxia, unconsciousness, cardiac arrhythmias, cardiac arrest; liquid: frostbite	Eye: Frostbite Skin: Frostbite Breathing: Respiratory support
1.3.1 – 1.3.10	Diesel Fuel automotive diesel fuel oil No. 2 distillate diesel diesel oil diesel oil light diesel oil No. 1-D summer diesel	68334-30-5	PID	NA NA	Groundwater Soil Vapor	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, skin, nose, throat; burning sensation in chest; headache, nausea, lassitude (weakness, exhaustion), restlessness, incoordination, confusion, drowsiness; vomiting, diarrhea; dermatitis; chemical pneumonitis (aspiration liquid)	Eye: Irrigate immediately Skin: Soap flush immediately Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.10	Endrin 1,2,3,4,10,10-Hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4-endo,endo-5,8-dimethanonaphthalene; Hexadrin Endrin Aldehyde	72-20-8	None	0.1 mg/m ³ 2 mg/m ³	Soil	inhalation, skin absorption, ingestion, skin and/or eye contact	epileptiform convulsions; stupor, headache, dizziness; abdominal discomfort, nausea, vomiting; insomnia; aggressiveness, confusion; drowsiness, lassitude (weakness, exhaustion); anorexia; in animals: liver damage	Eye: Irrigate immediately Skin: Soap wash immediately Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	Ethanol Absolute alcohol Alcohol cologne spirit drinking alcohol ethane monoxide ethylic alcohol EtOH ethyl alcohol ethyl hydrate ethyl hydroxide ethylol grain alcohol hydroxyethane methylcarbinol	64-17-5	PID	1000 ppm 3300 ppm	Groundwater Soil Vapor	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, skin, nose; headache, drowsiness, lassitude (weakness, exhaustion), narcosis; cough; liver damage; anemia; reproductive, teratogenic effects	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Fresh air Swallow: Medical attention immediately
1.3.1 – 1.3.10	Ethyl benzene Ethylbenzene Ethylbenzol Phenylethane	100-40-4	PID	435 mg/m ³ 3,472 mg/m ³	Groundwater Soil Vapor	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, skin, mucous membrane; headache; dermatitis; narcosis, coma	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.10	Fluoranthene Benzo(j, k)fluorene	206-44-0	PID	0.2 mg/m ³ 80 mg/m ³ (Coal Pitch Tar)	Groundwater Soil	inhalation, skin or eye contact, ingestion	irritation to eyes and skin, respiratory irritation(dizziness, weakness, fatigue, nausea, headache)	Eye: Irrigate immediately, refer to medical attention Skin: Soap wash immediately Breathing: move to fresh air Swallow: Medical attention immediately
1.3.1 – 1.3.10	Fluorene	86-73-7	PID	0.2 mg/m ³ 80 mg/m ³ (Coal Pitch Tar)	Soil	inhalation, skin or eye contact, ingestion	irritation to eyes and skin, respiratory irritation(dizziness, weakness, fatigue, nausea, headache)	Eye: Irrigate immediately, refer to medical attention Skin: Soap wash immediately Breathing: move to fresh air Swallow: Medical attention immediately
1.3.1 – 1.3.10	Fuel Oil No. 2	68476- 30-2	PID	NA NA	Groundwater Soil Vapor	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, skin, nose, throat; burning sensation in chest; headache, nausea, lassitude (weakness, exhaustion), restlessness, incoordination, confusion, drowsiness; vomiting, diarrhea; dermatitis; chemical pneumonitis (aspiration liquid)	Eye: Irrigate immediately Skin: Soap flush immediately Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.10	Gasoline	8006-61-9	PID	NA NA	Groundwater Soil Vapor	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, skin, mucous membrane; dermatitis; headache, lassitude (weakness, exhaustion), blurred vision, dizziness, slurred speech, confusion, convulsions; chemical pneumonitis (aspiration liquid)	Eye: Irrigate immediately Skin: Soap flush immediately Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	Helium	7440-59-7	Helium Detector	NA NA	NA	inhalation	dizziness, headache, and nausea	Breathing: Respiratory support
1.3.1 – 1.3.10	Heptane n-Heptane	142-82-5	PID	500 ppm 750 ppm	Groundwater Soil Vapor	inhalation, ingestion, skin and/or eye contact	dizziness, stupor, incoordination; loss of appetite, nausea; dermatitis; chemical pneumonitis (aspiration liquid); unconsciousness	Eye: Irrigate immediately Skin: Soap wash promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	Indeno(1,2,3-cd)pyrene	193-39-5	None	0.2 mg/m ³ 80 mg/m ³ (Coal Pitch Tar)	Groundwater Soil	inhalation, absorption, ingestion, consumption	irritation to eyes, skin, respiratory, and digestion [potential occupational carcinogen]	Eyes: Irrigate immediately Skin: Soap wash promptly. Breath: Respiratory support Swallow: Medical attention immediately, wash mouth with water

Task	Contaminant	CAS Number	Monitoring Device	PEL/IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.10	Iron	7439-89-6	None	10 mg/m ³ NA	Groundwater Soil	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, skin, mucous membrane; abdominal pain, diarrhea, vomiting	Eye: Irrigate immediately Skin: Soap wash Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	Isopropyl alcohol Iso-Propyl Alcohol Carbinol IPA Isopropanol 2-Propanol sec-Propyl alcohol Rubbing alcohol	67-63-0	PID	400 ppm 2000 ppm	Groundwater Soil Vapor	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, nose, throat; drowsiness, dizziness, headache; dry cracking skin; in animals: narcosis	Eye: Irrigate immediately Skin: Water flush Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	Lead	7439-92-1	None	0.050 mg/m ³ 100 mg/m ³	Groundwater Soil	inhalation, ingestion, skin and/or eye contact	lassitude (weakness, exhaustion), insomnia; facial pallor; anorexia, weight loss, malnutrition; constipation, abdominal pain, colic; anemia; gingival lead line; tremor; paralysis wrist, ankles; encephalopathy; kidney disease; irritation to the eyes; hypertension	Eye: Irrigate immediately Skin: Soap flush promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	Magnesium	7439-95-4	None	15 mg/m ³ NA	Soil	inhalation, skin and/or eye contact	irritation to the eyes, skin, respiratory system; cough	Eye: Irrigate immediately Breathing: Fresh air

Task	Contaminant	CAS Number	Monitoring Device	PEL/IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.10	Manganese	7439-96-5	None	5 mg/m ³ 500 mg/m ³	Groundwater Soil	inhalation, ingestion	aerosol is irritating to the respiratory tract	Eye: Irrigate immediately Skin: Soap flush promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	Mercury	7439-97-6	None	0.1 mg/m ³ 10 mg/m ³	Groundwater Soil	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, skin; cough, chest pain, dyspnea (breathing difficulty), bronchitis, pneumonitis; tremor, insomnia, irritability, headache, lassitude (weakness, exhaustion); stomatitis, salivation; gastrointestinal disturbance, anorexia, weight loss; proteinuria	Eye: Irrigate immediately Skin: Soap wash promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	Methyl Bromide Bromomethane Monobromomethane	74-83-9	PID	20 ppm 250 ppm	Soil Groundwater Vapor	inhalation, skin absorption (liquid), skin and/or eye contact (liquid)	irritation to the eyes, skin, respiratory system; muscle weak, incoordination, visual disturbance, dizziness; nausea, vomiting, headache; malaise (vague feeling of discomfort); hand tremor; convulsions; dyspnea (breathing difficulty); skin vesiculation; liquid: frostbite; [potential occupational carcinogen]	Eye: Irrigate immediately (liquid) Skin: Water flush immediately (liquid) Breathing: Respiratory support

Task	Contaminant	CAS Number	Monitoring Device	PEL/IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.10	Methyl Chloride Chloromethane Monochloromethane	74-87-3	NA	100 ppm 2000 ppm	Groundwater Soil	inhalation, skin and/or eye contact	dizziness, nausea, vomiting; visual disturbance, stagger, slurred speech, convulsions, coma; liver, kidney damage; liquid: frostbite; reproductive, teratogenic effects; [potential occupational carcinogen]	Eye: Frostbite Skin: Frostbite Breathing: Respiratory support
1.3.1 – 1.3.10	Methyl chloroform Chloroethene 1,1,1-Trichloroethane 1,1,1-Trichloroethane- (stabilized) 1,1,1-TCA	71-55-6	PID	350 ppm 700 ppm	Groundwater Soil Vapor	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, skin; headache, lassitude (weakness, exhaustion), central nervous system depression, poor equilibrium; dermatitis; cardiac arrhythmias; liver damage	Eye: Irrigate immediately Skin: Soap wash promptly Breathing: Respiratory support Swallow: Medical attention
1.3.1 – 1.3.10	Methyl <i>tert</i> -butyl ether MTBE Methyl tertiary-butyl ether Methyl t-butyl ether <i>tert</i> -Butyl methyl ether tBME <i>tert</i> -BuOMe	1634-04- 4	PID	NA NA	Groundwater Soil Vapor	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, skin, nose, throat; burning sensation in chest; headache, nausea, lassitude (weakness, exhaustion), restlessness, incoordination, confusion, drowsiness; vomiting, diarrhea; dermatitis; chemical pneumonitis (aspiration liquid)	Eye: Irrigate immediately Skin: Soap flush immediately Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/ IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.10	Methylcyclohexane Methyl cyclohexane Hexahydrotoluene Cyclohexylmethane Toluene hexahydride	108-87-2	PID	500 ppm 1200 ppm	Soil Vapor	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, skin, nose, throat; dizziness, drowsiness; in animals: narcosis	Eye: Irrigate immediately Skin: Soap wash promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	Methylene Chloride Dichloromethane Methylene dichloride	75-09-2	PID	25 ppm 2300 ppm	Groundwater Soil Vapor	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, skin; lassitude (weakness, exhaustion), drowsiness, dizziness; numb, tingle limbs; nausea; [potential occupational carcinogen]	Eye: Irrigate immediately Skin: Soap wash promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	m-Xylenes 1,3-Dimethylbenzene m-Xylol Metaxylene	108-38-3	PID	100 ppm 900 ppm	Groundwater Soil Vapor	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, skin, nose, throat; dizziness, excitement, drowsiness, incoordination, staggering gait; corneal vacuolization; nausea, vomiting, abdominal pain; dermatitis	Eye: Irrigate immediately Skin: Soap flush immediately Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.10	Naphthalene Naphthalin Tar camphor White tar	91-20-3	PID	50 mg/m ³ 250 ppm	Groundwater Soil Vapor	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes; headache, confusion, excitement, malaise (vague feeling of discomfort); nausea, vomiting, abdominal pain; irritation bladder; profuse sweating; hematuria (blood in the urine); dermatitis, optical neuritis	Eye: Irrigate immediately Skin: Molten flush immediately/solid- liquid soap wash promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	n-Hexane Hexane, Hexyl hydride, normal-Hexane	110-54-3	PID	500 ppm 1100 ppm	Groundwater Soil Vapor	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, nose; nausea, headache; peripheral neuropathy: numb extremities, muscle weak; dermatitis; dizziness; chemical pneumonitis (aspiration liquid)	Eye: Irrigate immediately Skin: Soap wash immediately Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	Nickel	7440-02- 0	None	NA 10 mg/m ³	Groundwater Soil	ion, ingestion, skin and/or eye contact	sensitization dermatitis, allergic asthma, pneumonitis; [potential occupational carcinogen]	Skin: Water flush immediately Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	Nitrobenzene Essence of mirbane Nitrobenzol Oil of mirbane	98-95-3	None	1 ppm 200 ppm	Groundwater Soil Vapor	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation eyes, skin; anoxia; dermatitis; anemia; methemoglobinemia; In Animals: liver, kidney damage; testicular effects	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.10	Non-Flammable Gas Mixture CALGAS (Equipment Calibration Gas : Oxygen Methane Hydrogen Sulfide Carbon Monoxide Nitrogen	7782-44- 7 74-82-8 7783-08- 4 830-08-0 7727-37- 9	Multi-Gas PID	NA/NA NA/NA 10/100 ppm 50/1200 ppm NA/NA	NA	inhalation	dizziness, headache, and nausea	Breathing: Respiratory support
1.3.1 – 1.3.10	Non-Flammable Gas Mixture CALGAS (Equipment Calibration Gas : Oxygen Isobutylene Nitrogen	7782-44- 7 115-11-7 7727-37- 9	PID	NA/NA NA/NA NA/NA	NA	inhalation	dizziness, headache, and nausea	Breathing: Respiratory support
1.3.1 – 1.3.10	o-Xylenes 1,2-Dimethylbenzene ortho-Xylene o-Xylol	95-47-6	PID	100 ppm 900 ppm	Groundwater Soil Vapor	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, skin, nose, throat; dizziness, excitement, drowsiness, incoordination, staggering gait; corneal vacuolization; nausea, vomiting, abdominal pain; dermatitis	Eye: Irrigate immediately Skin: Soap flush immediately Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	p-Ethyltoluene 4-Ethyltoluene 1-ethyl-4-methyl-benzene	622-96-8	NA	NA NA	Soil	ingestion, skin and/or eye contact	irritation to the eyes, skin, mucous membrane; headache; dermatitis; narcosis, coma	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.10	Phenanthrene	85-01-8	PID	0.2 mg/m ³ 80 mg/m ³ (Coal Pitch Tar)	Groundwater Soil	inhalation, skin or eye contact, ingestion	irritation to eyes and skin, respiratory irritation(dizziness, weakness, fatigue, nausea, headache)	Eye: Irrigate immediately, refer to medical attention Skin: Soap wash immediately Breathing: move to fresh air Swallow: Medical attention immediately
1.3.1 – 1.3.10	Potassium	7440-09-7	None	NA NA	Soil	inhalation, skin absorption, ingestion, skin and/or eye contact inhalation, ingestion, skin and/or eye contact	eye: Causes eye burns. Skin: Causes skin burns. Reacts with moisture in the skin to form potassium hydroxide and hydrogen with much heat. ingestion: Causes gastrointestinal tract burns. inhalation: May cause irritation of the respiratory tract with burning pain in the nose and throat, coughing, wheezing, shortness of breath and pulmonary edema. Causes chemical burns to the respiratory tract. inhalation may be fatal as a result of spasm, inflammation, edema of the larynx and bronchi, chemical pneumonitis and pulmonary edema.	Eyes: Get medical aid immediately Skin: Get medical aid immediately. Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. ingestion: If victim is conscious and alert, give 2-4 full cups of milk or water. Get medical aid immediately. inhalation: Get medical aid immediately.

Task	Contaminant	CAS Number	Monitoring Device	PEL/IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.10	p-Xylenes 1,4-Dimethylbenzene para-Xylene p-Xylol	106-42-3	PID	100 ppm 900 ppm	Groundwater Soil Vapor	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, skin, nose, throat; dizziness, excitement, incoordination, staggering gait; corneal vacuolization; nausea, vomiting, abdominal pain; dermatitis	Eye: Irrigate immediately Skin: Soap flush immediately Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	Pyrene benzo[def]phenanthrene	129-00-0	PID	0.2 mg/m ³ 80 mg/m ³ (Coal Pitch Tar)	Groundwater Soil	inhalation, skin or eye contact, ingestion	irritation to eyes and skin, respiratory irritation(dizziness, weakness, fatigue, nausea, headache)	Eye: Irrigate immediately, refer to medical attention Skin: Soap wash immediately Breathing: move to fresh air Swallow: Medical attention immediately
1.3.1 – 1.3.10	Selenium	7782-49-2	None	1 mg/m ³ 0.2 mg/m ³	Soil	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, skin, nose, throat; visual disturbance; headache; chills, fever; dyspnea (breathing difficulty), bronchitis; metallic taste, garlic breath, gastrointestinal disturbance; dermatitis; eye, skin burns; in animals: anemia; liver necrosis, cirrhosis; kidney, spleen damage	Eye: Irrigate immediately Skin: Soap wash immediately Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.10	Silver	7440-22-4	None	0.01 mg/m ³ 10 mg/m ³	Soil	inhalation, ingestion, skin and/or eye contact	blue-gray eyes, nasal septum, throat, skin; irritation, ulceration skin; gastrointestinal disturbance	Eye: Irrigate immediately Skin: Water flush Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	Sodium	7440-23-5	None	NA NA	Groundwater Soil	ion, ingestion, skin and/or eye contact	sensitization dermatitis, allergic asthma, pneumonitis; [potential occupational carcinogen]	Skin: Water flush immediately Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	Tert-Butyl Alcohol Tertiary Butyl Alcohol 2-Methyl-2-propanol Trimethyl carbinol TBA	75-65-0	PID	100 ppm 1600 ppm	Groundwater Soil Vapor	inhalation, ingestion, skin and/or eye contact	irritation to the eyes, skin, nose, throat; drowsiness, narcosis	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	Tetrachloroethylene Perchloroethylene Perchloroethylene PCE Perk Tetrachloroethylene Tetrachloroethene	127-18-4	PID	100 ppm 150 ppm	Groundwater Soil Vapor	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, skin, nose, throat, respiratory system; nausea; flush face, neck; dizziness, incoordination; headache, drowsiness; skin erythema (skin redness); liver damage; [potential occupational carcinogen]	Eye: Irrigate immediately Skin: Soap wash promptly Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.10	Tetrahydrofuran Diethylene oxide 1,4-Epoxybutane Tetramethylene oxide THF	109-99-9	PID	200 ppm 2000 ppm	Groundwater Soil Vapor	inhalation, skin and/or eye contact, ingestion	irritation to the eyes, upper respiratory system; nausea, dizziness, headache, central nervous system depression	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immedi
1.3.1 – 1.3.10	Toluene Methyl benzene Methyl benzol Phenyl methane Toluol	108-88-3	PID	200 ppm 500 ppm	Groundwater Soil Vapor	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, nose; lassitude (weakness, exhaustion), confusion, euphoria, dizziness, headache; dilated pupils, lacrimation (discharge of tears); anxiety, muscle fatigue, paresthesia; dermatitis	Eye: Irrigate immediately Skin: Soap wash promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	Total PCBs Chlorodiphenyl (42% chlorine) Aroclor® 1242 PCB Polychlorinated biphenyl	53469- 21-9	None	0.5 mg/m ³ 5 mg/m ³	Groundwater Soil	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, chloracne	Eye: Irrigate immediately Skin: Soap wash immediately Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	Total Xylenes Dimethylbenzene Xylol	1330-20- 7	PID	100 ppm 900 ppm	Groundwater Soil Vapor	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, skin, nose, throat; dizziness, excitement, drowsiness, incoordination, staggering gait; corneal vacuolization; nausea, vomiting, abdominal pain; dermatitis	Eye: Irrigate immediately Skin: Soap flush immediately Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.10	Trans-Chlordane gamma-Chlordane	5103-74- 2	None	0.5 mg/m ³ 100 mg/m ³	Groundwater Soil	inhalation, skin absorption, ingestion, skin and/or eye contact	Blurred vision; confusion; ataxia, delirium; cough; abdominal pain, nausea, vomiting, diarrhea; irritability, tremor, convulsions; anuria	Eye: Irrigate immediately Skin: Soap wash immediately Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	Trichloroethylene Ethylene trichloride TCE Trichloroethene Trilene	79-01-6	PID	100 ppm 1000 ppm	Groundwater Soil Vapor	inhalation, skin absorption, ingestion, skin and/or eye contact	irritation to the eyes, skin; headache, visual disturbance, lassitude (weakness, exhaustion), dizziness, tremor, drowsiness, nausea, vomiting; dermatitis; cardiac arrhythmias, paresthesia; liver injury; [potential occupational carcinogen]	Eye: Irrigate immediately Skin: Soap wash promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	Trichlorofluoromethane Fluorotrichloromethane Freon® 11 Monofluorotrichloromethane Refrigerant 11 Trichloromonofluoromethane	75-69-4	PID	1000 ppm 2000 ppm	Groundwater Soil Vapor	inhalation, ingestion, skin and/or eye contact	incoordination, tremor; dermatitis; cardiac arrhythmias, cardiac arrest; asphyxia; liquid: frostbite	Eye: Irrigate immediately Skin: Water flush immediately Breathing: Respiratory support Swallow: Medical attention immediately

Task	Contaminant	CAS Number	Monitoring Device	PEL/IDLH	Source of Concentration on Site	Route of Exposure	Symptoms	First Aid
1.3.1 – 1.3.10	Vanadium	7440-62-2	None	0.1 mg/m ³ 15 mg/m ³	Groundwater Soil	inhalation, skin absorption, ingestion, skin and/or eye contact	nausea, diarrhea, abdominal pain, vomiting; ptosis, strabismus; peri neuritis, tremor; retrosternal (occurring behind the sternum) tightness, chest pain, pulmonary edema; convulsions, chorea, psychosis; liver, kidney damage; alopecia; paresthesia legs	Eye: Irrigate immediately Skin: Water flush promptly Breathing: Respiratory support Swallow: Medical attention immediately
1.3.1 – 1.3.10	Vinyl Chloride Chloroethene Chloroethylen Ethylene monochloride Monochloroethene Monochloroethylene VC Vinyl chloride monomer (VCM)	75-01-4	PID	1 ppm NA	Groundwater Soil Vapor	inhalation, skin and/or eye contact (liquid)	lassitude (weakness, exhaustion); abdominal pain, gastrointestinal bleeding; enlarged liver; pallor or cyanosis of extremities; liquid: frostbite; [potential occupational carcinogen]	Eye: Frostbite Skin: Frostbite Breathing: Respiratory support
1.3.1 – 1.3.10	Zinc	7440-62-2	None	15 mg/m ³ 500 mg/m ³	Groundwater Soil	inhalation	chills, muscle ache, nausea, fever, dry throat, cough; lassitude (weakness, exhaustion); metallic taste; headache; blurred vision; low back pain; vomiting; malaise (vague feeling of discomfort); chest tightness; dyspnea (breathing difficulty), rales, decreased pulmonary function	Breathing: Respiratory support

EXPLANATION OF ABBREVIATIONS

PID = Photoionization Detector

PEL = Permissible Exposure Limit (8-hour Time Weighted Average)

IDLH = Immediately Dangerous to Life and Health

ppm = part per million

mg/m³ = milligrams per cubic meter

500 mg/m³

TABLE 3
Summary of Monitoring Equipment

Instrument	Operation Parameters
Photoionization Detector (PID)	<p>Hazard Monitored: Many organic and some inorganic gases and vapors.</p> <p>Application: Detects total concentration of many organic and some inorganic gases and vapors. Some identification of compounds is possible if more than one probe is measured.</p> <p>Detection Method: Ionizes molecules using UV radiation; produces a current that is proportional to the number of ions.</p> <p>General Care/Maintenance: Recharge or replace battery. Regularly clean lamp window. Regularly clean and maintain the instrument and accessories.</p> <p>Typical Operating Time: 10 hours. 5 hours with strip chart recorder.</p>
Oxygen Meter	<p>Hazard Monitored: Oxygen (O₂).</p> <p>Application: Measures the percentage of O₂ in the air.</p> <p>Detection Method: Uses an electrochemical sensor to measure the partial pressure of O₂ in the air, and converts the reading to O₂ concentration.</p> <p>General Care/Maintenance: Replace detector cell according to manufacturer's recommendations. Recharge or replace batteries prior to expiration of the specified interval. If the ambient air is less than 0.5% C O₂, replace the detector cell frequently.</p> <p>Typical Operating Time: 8 – 12 hours.</p>
Additional equipment (if needed, based on site conditions)	
Combustible Gas Indicator (CGI)	<p>Hazard Monitored: Combustible gases and vapors.</p> <p>Application: Measures the concentration of combustible gas or vapor.</p> <p>Detection Method: A filament, usually made of platinum, is heated by burning the combustible gas or vapor. The increase in heat is measured. Gases and vapors are ionized in a flame. A current is produced in proportion to the number of carbon atoms present.</p> <p>General Care/Maintenance: Recharge or replace battery. Calibrate immediately before use.</p> <p>Typical Operating Time: Can be used for as long as the battery lasts, or for the recommended interval between calibrations, whichever is less.</p>
Flame Ionization Detector (FID) with Gas Chromatography Option <i>(i.e., Foxboro Organic Vapor Analyzer (OVA))</i>	<p>Hazard Monitored: Many organic gases and vapors (approved areas only).</p> <p>Application: In survey mode, detects the concentration of many organic gases and vapors. In gas chromatography (GC) mode, identifies and measures specific compounds. In survey mode, all the organic compounds are ionized and detected at the same time. In GC mode, volatile species are separated.</p> <p>General Care/Maintenance: Recharge or replace battery. Monitor fuel and/or combustion air supply gauges. Perform routine maintenance as described in the manual. Check for leaks.</p> <p>Typical Operating Time: 8 hours; 3 hours with strip chart recorder.</p>
Potable Infrared (IR) Spectrophotometer	<p>Hazard Monitored: Many gases and vapors.</p> <p>Application: Measures concentration of many gases and vapors in air. Designed to quantify one or two component mixtures.</p> <p>Detection Method: Passes different frequencies of IR through the sample. The frequencies absorbed are specific for each compound.</p> <p>General Care/Maintenance: As specified by the manufacturer.</p>

Instrument	Operation Parameters
Direct Reading Colorimetric Indicator Tube	<p>Hazard Monitored: Specific gas and vapors.</p> <p>Application: Measures concentration of specific gases and vapors.</p> <p>Detection Method: The compound reacts with the indicator chemical in the tube, producing a stain whose length or color change is proportional to the compound's concentration.</p> <p>General Care/Maintenance: Do not use a previously opened tube even if the indicator chemical is not stained. Check pump for leaks before and after use. Refrigerate before use to maintain a shelf life of about 2 years. Check expiration dates of tubes. Calibrate pump volume at least quarterly. Avoid rough handling which may cause channeling.</p>
Aerosol Monitor	<p>Hazard Monitored: Airborne particulate (dust, mist, fume) concentrations</p> <p>Application: Measures total concentration of semi-volatile organic compounds, PCBs, and metals.</p> <p>Detection Method: Based on light-scattering properties of particulate matter. Using an internal pump, air sample is drawn into the sensing volume where near infrared light scattering is used to detect particles.</p> <p>General Care/Maintenance: As specified by the mfr. Also, the instrument must be calibrated with particulates of a size and refractive index similar to those to be measured in the ambient air.</p>
Monitox	<p>Hazard Monitored: Gases and vapors.</p> <p>Application: Measures specific gases and vapors.</p> <p>Detection Method: Electrochemical sensor relatively specific for the chemical species in question.</p> <p>General Care/Maintenance: Moisten sponge before use; check the function switch; change the battery when needed.</p>
Gamma Radiation Survey Instrument	<p>Hazard Monitored: Gamma Radiation.</p> <p>Application: Environmental radiation monitor.</p> <p>Detection Method: Scintillation detector.</p> <p>General Care/Maintenance: Must be calibrated annually at a specialized facility.</p> <p>Typical Operating Time: Can be used for as long as the battery lasts, or for the recommended interval between calibrations, whichever is less.</p>

**TABLE 4
INSTRUMENTATION ACTION LEVELS**

<u>Photoionization Detector Action Levels</u>	<u>Action Required</u>
Background to 5 ppm	No respirator; no further action required
> 1 ppm but < 5 ppm for > 5 minutes	<ol style="list-style-type: none"> 1. Temporarily discontinue all activities and evaluate potential causes of the excessive readings. If these levels persist and cannot be mitigated (i.e., by slowing drilling or excavation activities), contact HSO to review conditions and determine source and appropriate response action. 2. If PID readings remain above 1 ppm, temporarily discontinue work and upgrade to Level C protection. 3. If sustained PID readings fall below 1 ppm, downgrading to Level D protection may be permitted.
> 5 ppm but < 150 ppm for > 5 minutes	<ol style="list-style-type: none"> 1. Discontinue all work; all workers shall move to an area upwind of the jobsite. 2. Evaluate potential causes of the excessive readings and allow work area to vent until VOC concentrations fall below 5 ppm. 3. Level C protection will continue to be used until PID readings fall below 1 ppm.
> 150 ppm	Evacuate the work area

- Notes:**
1. 1 ppm level based on OSHA Permissible Exposure Limit (PEL) for benzene.
 2. 5 ppm level based on OSHA Short Term Exposure Limit (STEL) maximum exposure for benzene for any 15 minute period.
 3. 150 ppm level based on NIOSH Immediately Dangerous to Life and Health (IDLH) for tetrachloroethylene.

**TABLE 5
EMERGENCY NOTIFICATION LIST**

ORGANIZATION	CONTACT	TELEPHONE
Local Police Department	NYPD	911
Local Fire Department	NYFD	911
Ambulance/Rescue Squad	NYFD	911
Hospital	Harlem Hospital Center	911 or 212-939-1000
Langan Incident / Injury Hotline		800-952-6426 ex 4699
Langan Project Manager	Brian Gochenaur	347-320-2756 (cell)
Langan Health and Safety Manager (HSM)	Tony Moffa	215-756-2523 (cell)
Langan Health & Safety Officer (HSO)	William Bohrer	410-984-3068 (cell)
Langan Field Team Leader (FTL)	Michele Rogers	973-896-9277 (cell)
Client's Representative	Aaron Stickney	973-622-0073
National Response Center (NRC)		800-424-8802
Chemical Transportation Emergency Center (Chemtrec)		800-424-9300
Center for Disease Control (CDC)		404-639-3534
EPA (RCRA Superfund Hotline)		800-424-9346
TSCA Hotline		202-554-1404
Poison Control Center		800-222-1222

Immediately following an incident or near miss, unless emergency medical treatment is required, either the employee or a coworker must contact the Langan Incident/Injury Hotline at 1-(800)-9-LANGAN (ext. #4699).

TABLE 6
SUGGESTED FREQUENCY OF PHYSIOLOGICAL MONITORING
FOR FIT AND ACCLIMATED WORKERS^A

Adjusted Temperature^b	Normal Work Ensemble^c	Impermeable Ensemble
90°F or above (32.2°C) or above	After each 45 min. of work	After each 15 min. of work
87.5°F (30.8°-32.2°C)	After each 60 min. of work	After each 30 min. of work
82.5°-87.5°F (28.1°-30.8°C)	After each 90 min. of work	After each 60 min. of work
77.5°-82.5°F (25.3°-28.1°C)	After each 120 min. of work	After each 90 min. of work
72.5°-77.5°F (22.5°-25.3°C)	After each 150 min. of work	After each 120 min. of work

a For work levels of 250 kilocalories/hour.

b Calculate the adjusted air temperature (ta adj) by using this equation: $ta\ adj\ ^\circ F = ta\ ^\circ F + (13 \times \% \text{ sunshine})$. Measure air temperature (ta) with a standard mercury-in-glass thermometer, with the bulb shielded from radiant heat. Estimate percent sunshine by judging what percent time the sun is not covered by clouds that are thick enough to produce a shadow. (100 percent sunshine = no cloud cover and a sharp, distinct shadow; 0 percent sunshine = no shadows.)

c A normal work ensemble consists of cotton coveralls or other cotton clothing with long sleeves and pants.

**TABLE 7
HEAT INDEX**

RELATIVE HUMIDITY	ENVIRONMENTAL TEMPERATURE (Fahrenheit)										
	70	75	80	85	90	95	100	105	110	115	120
	APPARENT TEMPERATURE*										
0%	64	69	73	78	83	87	91	95	99	103	107
10%	65	70	75	80	85	90	95	100	105	111	116
20%	66	72	77	82	87	93	99	105	112	120	130
30%	67	73	78	84	90	96	104	113	123	135	148
40%	68	74	79	86	93	101	110	123	137	151	
50%	69	75	81	88	96	107	120	135	150		
60%	70	76	82	90	100	114	132	149			
70%	70	77	85	93	106	124	144				
80%	71	78	86	97	113	136					
90%	71	79	88	102	122						
100%	72	80	91	108							

*Combined Index of Heat and Humidity...what it "feels like" to the body
Source: National Oceanic and Atmospheric Administration

How to use Heat Index:

1. Across top locate Environmental Temperature
2. Down left side locate Relative Humidity
3. Follow across and down to find Apparent Temperature
4. Determine Heat Stress Risk on chart at right

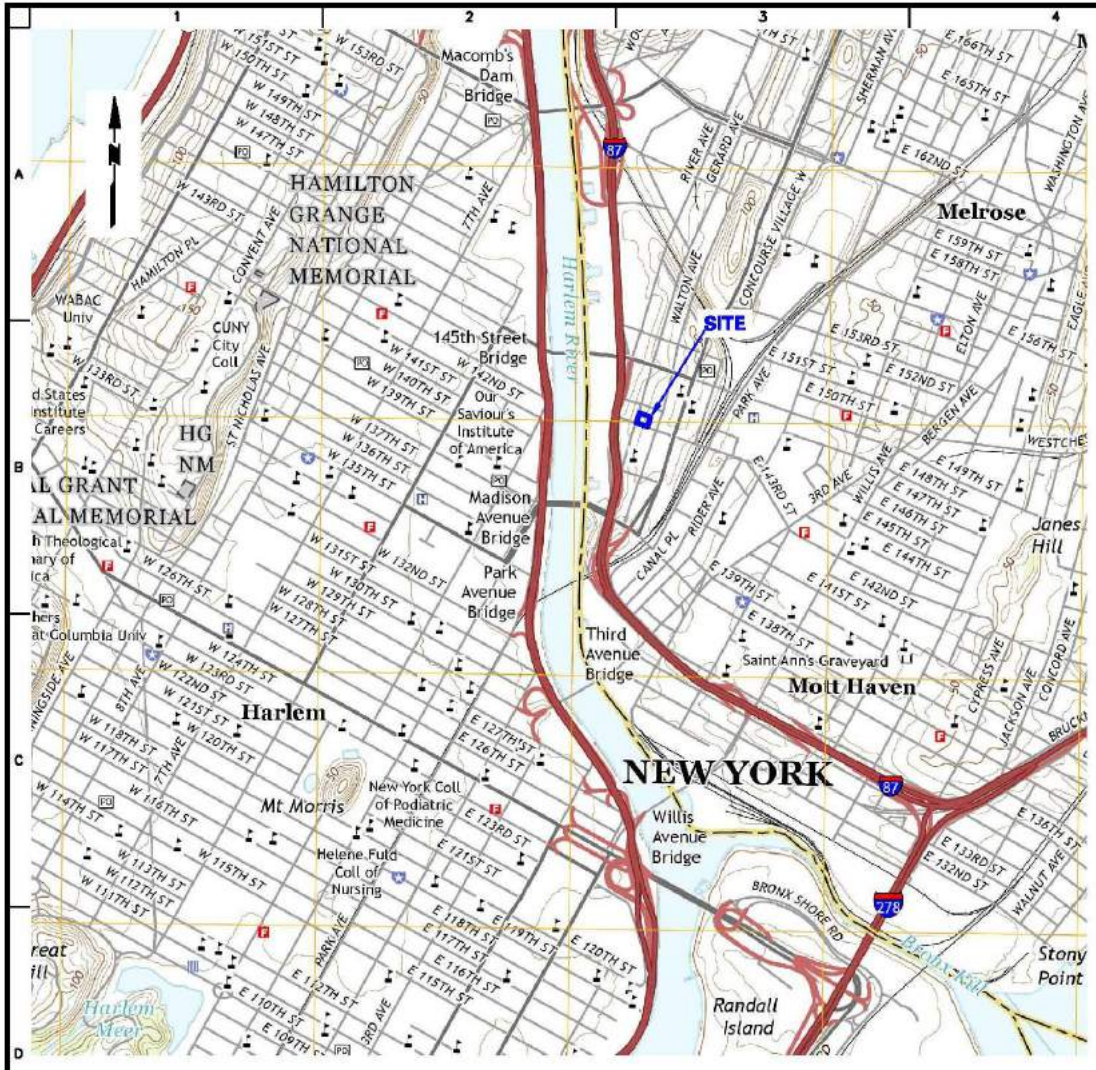
Note: Exposure to full sunshine can increase Heat Index values by up to 15 degrees F.

Apparent Temperature	Heat Stress Risk with Physical Activity and/or Prolonged Exposure
90-105	Heat Cramps or Heat Exhaustion Possible
105-130	Heat Cramps or Heat Exhaustion Likely, Heat Stroke Possible
>130	Heatstroke Highly Likely

FIGURES

FIGURE 1

Site Location Map



— APPROXIMATE SITE BOUNDARY

NOTE: BASE MAP IS REFERENCED FROM THE UNITED STATES GEOLOGICAL SURVEY (USGS) 7.5 MINUTE SERIES CENTRAL PARK QUADRANGLE MAP, DATED 2016

<p>21 Penn Plaza, 900 West 31st Street, 8th Floor New York, NY 10001 T: 212 479 5400 F: 212 479 5444 www.langan.com</p> <p>Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C., S.A. Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C. Langan Engineering and Environmental Services, Inc. Langan CE, Inc. Langan International LLC Collectively known as Langan</p>	Project	Figure Title	Project No.	Figure No.
	414 GERARD AVENUE	SITE LOCATION MAP	170489401	1
	BLOCK No. 2350 LOT No. 1		Date	
	BRONX NEW YORK		08/28/2017	
			Scale	
		N.T.S.		
		Drawn By	Checked By	
		ALS	MLR	
		Submission Date		
				Sheet 1 of 11

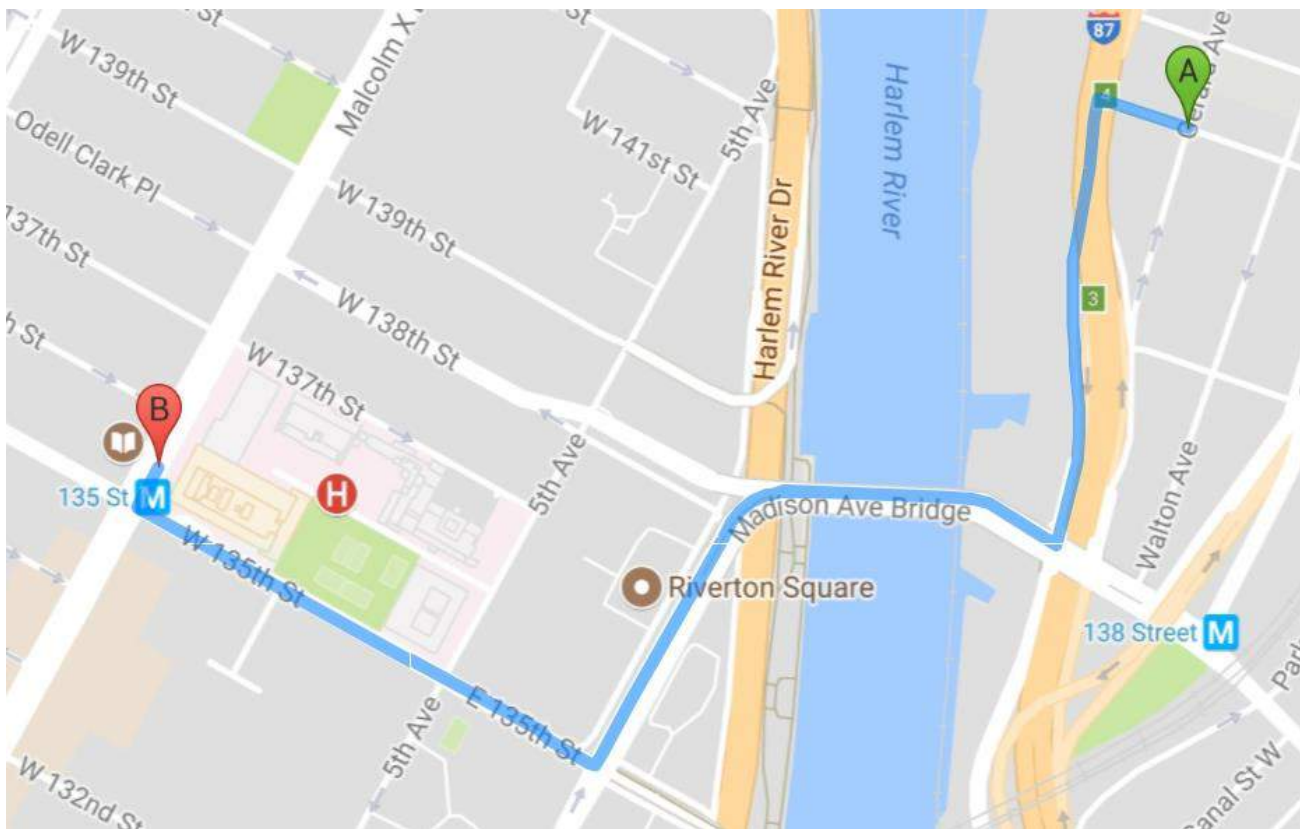
FIGURE 2 HOSPITAL ROUTE PLAN

Hospital Location: Harlem Hospital Center
506 Lenox Avenue
New York, NY
212-939-1000

START: 414 Gerald Avenue, Bronx, NY

1. Head west on East 144th Street toward Exterior Street
2. Turn left onto Exterior Street
3. Turn right onto East 138th Street/Madison Avenue Bridge
4. Slight left onto Madison Avenue Bridge
5. Madison Avenue Bridge turns right and becomes East 135th Street
6. Turn right onto Lenox Avenue/Malcolm X Boulevard, destination will be on the right.

END: Harlem Hospital Center, 506 Lenox Avenue, New York, NY



ATTACHMENT A

STANDING ORDERS

STANDING ORDERS

GENERAL

- No smoking, eating, or drinking in this work zone.
- Upon leaving the work zone, personnel will thoroughly wash their hands and face.
- Minimize contact with contaminated materials through proper planning of work areas and decontamination areas, and by following proper procedures. Do not place equipment on the ground. Do not sit on contaminated materials.
- No open flames in the work zone.
- Only properly trained and equipped personnel are permitted to work in potentially contaminated areas.
- Always use the appropriate level of personal protective equipment (PPE).
- Maintain close contact with your buddy in the work zone
- Contaminated material will be contained in the Exclusion Zone (EZ).
- Report any unusual conditions.
- Work areas will be kept clear and uncluttered. Debris and other slip, trip, and fall hazards will be removed as frequently as possible.
- The number of personnel and equipment in the work zone will be kept to an essential minimum.
- Be alert to the symptoms of fatigue and heat/cold stress, and their effects on the normal caution and judgment of personnel.
- Conflicting situations which may arise concerning safety requirements and working conditions must be addressed and resolved quickly by the site HSO.

TOOLS AND HEAVY EQUIPMENT

- Do not, under any circumstances, enter or ride in or on any backhoe bucket, materials hoist, or any other device not specifically designed to carrying passengers.
- Loose-fitting clothing or loose long hair is prohibited around moving machinery.
- Ensure that heavy equipment operators and all other personnel in the work zone are using the same hand signals to communicate.
- Drilling/excavating within 10 feet in any direction of overhead power lines is prohibited.
- The locations of all underground utilities must be identified and marked out prior to initiating any subsurface activities.
- Check to insure that the equipment operator has lowered all blades and buckets to the ground before shutting off the vehicle.
- If the equipment has an emergency stop device, have the operator show all personnel its location and how to activate it.
- Help the operator ensure adequate clearances when the equipment must negotiate in tight quarters; serve as a signalman to direct backing as necessary.
- Ensure that all heavy equipment that is used in the Exclusion Zone is kept in that zone until the job is done, and that such equipment is completely decontaminated before moving it into the clean area of the work zone.
- Samplers must not reach into or get near rotating equipment such as the drill rig. If personnel must work near any tools that could rotate, the equipment operator must completely shut down the rig prior to initiating such work. It may be necessary to use a remote sampling device.

ATTACHMENT B

DECONTAMINATION PROCEDURES

PERSONNEL DECONTAMINATION

LEVEL C DECONTAMINATION

Station 1:	Equipment Drop	1. Deposit equipment used on-site (tools, sampling devices and containers, monitoring instruments, radios, clipboards, etc.) on plastic drop cloths. Segregation at the drop reduces the probability of cross contamination. During hot weather operations, cool down stations may be set up within this area.
Station 2:	Outer Garment, Boots, and Gloves Wash and Rinse	2. Scrub outer boots, outer gloves and chemical-resistant splash suit with decon solution or detergent and water. Rinse off using copious amounts of water.
Station 3:	Outer Boot and Glove Removal	3. Remove outer boots and gloves. Deposit in container with plastic liner.
Station 4:	Canister or Mask Change	4. If worker leaves Exclusion Zone to change canister (or mask), this is the last step in the decontamination procedure. Worker's canister is exchanged, new outer gloves and boot covers donned, joints taped, and worker returns to duty.
Station 5:	Boot, Gloves and Outer Garment Removal	5. Boots, chemical-resistant splash suit, inner gloves removed and deposited in separate containers lined with plastic.
Station 6:	Face piece Removal	6. Face piece is removed (avoid touching face with fingers). Face piece deposited on plastic sheets.
Station 7:	Field Wash	7. Hands and face are thoroughly washed. Shower as soon as possible.

LEVEL D DECONTAMINATION

Station 1:	Equipment Drop	1. Deposit equipment used on-site (tools, sampling devices and containers, monitoring instruments, radios, clipboards, etc.) on plastic drop cloths. Segregation at the drop reduces the probability of cross contamination. During hot weather operations, cool down stations may be set up within this area.
Station 2:	Outer Garment, Boots, and Gloves Wash and Rinse	2. Scrub outer boots, outer gloves and chemical-resistant splash suit with decon solution or detergent and water. Rinse off using copious amounts of water.
Station 3:	Outer Boot and Glove Removal	3. Remove outer boots and gloves. Deposit in container with plastic liner.
Station 4:	Boot, Gloves and Outer Garment Removal	4. Boots, chemical-resistant splash suit, inner gloves removed and deposited in separate containers lined with plastic.
Station 5:	Field Wash	5. Hands and face are thoroughly washed. Shower as soon as possible.

EQUIPMENT DECONTAMINATION

GENERAL:

Equipment to be decontaminated during the project may include tools, monitoring equipment, respirators, sampling containers, laboratory equipment and drilling equipment.

All decontamination will be done by personnel in protective gear, appropriate for the level of decontamination, as determined by the site HSO. The decontamination work tasks will be split or rotated among support and work crews.

Depending on site conditions, backhoe and pumps may be decontaminated over a portable decontamination pad to contain wash water; or, wash water may be allowed to run off into a storm sewer system. Equipment needed may include a steam generator with high-pressure water, empty drums, screens, screen support structures, and shovels. Drums will be used to hold contaminated wash water pumped from the lined pit. These drums will be labeled as such.

Miscellaneous tools and equipment will be dropped into a plastic pail, tub, or other container. They will be brushed off and rinsed with a detergent solution, and finally rinsed with clean water.

MONITORING EQUIPMENT:

Monitoring equipment will be protected as much as possible from contamination by draping, masking, or otherwise covering as much of the instruments as possible with plastic without hindering the operation of the unit. The PID, HNu or OVA meter, for example, can be placed in a clear plastic bag, which allows reading of the scale and operation of knobs. The probes can be partially wrapped keeping the sensor tip and discharge port clear.

The contaminated equipment will be taken from the drop area and the protective coverings removed and disposed in the appropriate containers. Any dirt or obvious contamination will be brushed or wiped with a disposable paper wipe.

RESPIRATORS:

Respirators will be cleaned and disinfected after every use. Taken from the drop area, the masks (with the cartridges removed and disposed of with other used disposable gear) will be immersed in a cleaning solution and scrubbed gently with a soft brush, followed by a rinse in plain warm water, and then allowed to air dry. In the morning, new cartridges will be installed. Personnel will inspect their own masks for serviceability prior to donning them. And, once the mask is on, the wearer will check the respirator for leakage using the negative and positive pressure fit check techniques.

ATTACHMENT C

EMPLOYEE EXPOSURE/ INJURY INCIDENT REPORT

EMPLOYEE INCIDENT/INJURY REPORT LANGAN ENGINEERING & ENVIRONMENTAL SERVICES

(Complete and return to Tony Moffa in the Doylestown Office)

Affected Employee Name: _____ Date: _____

Incident type: Injury Report Only/No Injury
 Near Miss Other: _____

EMPLOYEE INFORMATION (Person completing Form)

Employee Name: _____ Employee No: _____

Title: _____ Office Location: _____

Length of time employed or date of hire: _____

Mailing address: _____

Sex: M F Birth date: _____

Business phone & extension: _____ Residence/cell phone: _____

ACCIDENT INFORMATION

Project: _____ Project #: _____

Date & time of incident: _____ Time work started & ended: _____

Site location: _____

Incident Type: Possible Exposure Exposure Physical Injury

Names of person(s) who witnessed the incident: _____

Exact location incident occurred: _____

Describe work being done: _____

Describe what affected employee was doing prior to the incident occurring: _____

Describe in detail how the incident occurred: _____

Nature of the incident (List the parts of the body affected): _____

Person(s) to whom incident was reported (Time and Date): _____

List the names of other persons affected during this incident: _____

Possible causes of the incident (equipment, unsafe work practices, lack of PPE, etc.): _____

Weather conditions during incident: _____

MEDICAL CARE INFORMATION

Did affected employee receive medical care? Yes No

If Yes, when and where was medical care received: _____

Provide name of facility (hospital, clinic, etc.): _____

Length of stay at the facility? _____

Did the employee miss any work time? Yes No Undetermined

Date employee last worked: _____ Date employee returned to work: _____

Has the employee returned to work? Yes No

Does the employee have any work limitations or restrictions from the injury? : Yes No

If Yes, please describe: _____

Did the exposure/injury result in permanent disability? Yes No Unknown

If Yes, please describe: _____

HEALTH & SAFETY INFORMATION

Was the operation being conducted under an established site specific CONSTRUCTION CONSTRUCTION HEALTH AND SAFETY PLAN?

Yes No Not Applicable:

Describe protective equipment and clothing used by the employee:

Did any limitations in safety equipment or protective clothing contribute to or affect exposure / injury? If so, explain:

Employee Signature

Date

Langan Representative

Date

ATTACHMENT D

CALIBRATION LOG

ATTACHMENT E

MATERIAL SAFETY DATA SHEETS

SAFETY DATA SHEETS

All Langan Field Personnel Completing This Work Plan Are To Have Real Time Accessibility To Material Safety Data Sheet (MSDs) or Safety Data Sheet (SDSs) Through Their Smart Phone.

*The link is <http://www.msds.com/>
The login name is "drapehead"
The password is "2angan987"*

If You Are Unable To Use the Smart Phone App, You Are To Bring Printed Copies of the MSDs/SDSs to the Site

ATTACHMENT F

JOBSITE SAFETY INSPECTION CHECKLIST

Jobsite Safety Inspection Checklist

Date: _____ **Inspected By:** _____

Location: _____ **Project #:** _____

Check one of the following: **A:** Acceptable **NA:** Not Applicable **D:** Deficiency

	A	NA	D	Remark
1. CHASP available onsite for inspection?				
2. Health & Safety Compliance agreement (in CHASP) appropriately signed by Langan employees and contractors?				
3. Hospital route map with directions posted on site?				
4. Emergency Notification List posted on site?				
5. First Aid kit available and properly stocked?				
6. Personnel trained in CPR/First Aid on site?				
7. MSDSs readily available, and all workers knowledgeable about the specific chemicals and compounds to which they may be exposed?				
8. Appropriate PPE being worn by Langan employees and contractors?				
9. Project site safe practices ("Standing Orders") posted?				
10. Project staff have 40-hr./8-hr./Supervisor HAZWOPER training?				
11. Project staff medically cleared to work in hazardous waste sites and fit-tested to wear respirators, if needed?				
12. Respiratory protection readily available?				
13. Health & Safety Incident Report forms available?				
14. Air monitoring instruments calibrated daily and results recorded on the Daily Instrument Calibration check sheet?				
15. Air monitoring readings recorded on the air monitoring data sheet/field log book?				
16. Subcontract workers have received 40-hr./8-hr./Spvsr. HAZWOPER training, as appropriate?				
17. Subcontract workers medically cleared to work on site, and fit-tested for respirator wear?				
18. Subcontract workers have respirators readily available?				
19. Mark outs of underground utilities done prior to initiating any subsurface activities?				
20. Decontamination procedures being followed as outlined in CHASP?				
21. Are tools in good condition and properly used?				
22. Drilling performed in areas free from underground objects including utilities?				

23. Adequate size/type fire extinguisher supplied?				
24. Equipment at least 20 feet from overhead powerlines?				
25. Evidence that drilling operator is responsible for the safety of his rig.				
26. Trench sides shored, layer back, or boxed?				
27. Underground utilities located and authorities contacted before digging?				
28. Ladders in trench (25-foot spacing)?				
29. Excavated material placed more than 2 feet away from excavation edge?				
30. Public protected from exposure to open excavation?				
31. People entering the excavation regarding it as a permit-required confined space and following appropriate procedures?				
32. Confined space entry permit is completed and posted?				
33. All persons knowledgeable about the conditions and characteristics of the confined space?				
34. All persons engaged in confined space operations have been trained in safe entry and rescue (non-entry)?				
35. Full body harnesses, lifelines, and hoisting apparatus available for rescue needs?				
36. Attendant and/or supervisor certified in basic first aid and CPR?				
37. Confined space atmosphere checked before entry and continuously while the work is going on?				
38. Results of confined space atmosphere testing recorded?				
39. Evidence of coordination with off-site rescue services to perform entry rescue, if needed?				
40. Are extension cords rated for this work being used and are they properly maintained?				
41. Are GFCIs provided and being used?				

Unsafe Acts: _____

Notes: _____

ATTACHMENT G

JOB SAFETY ANALYSIS FORM



Job Safety Analysis (JSA) Health and Safety

JSA TITLE:

JSA NUMBER:

DATE CREATED:

CREATED BY:

REVISION DATE:

REVISED BY:

Langan employees must review and revise the Job Safety Analysis (JSA) as needed to address the any site specific hazards not identified. Employees must provide their signatures on the last page of the JSA indicating they have review the JSA and are aware the potential hazards associated with this work and will follow the provided preventive or corrective measures.

PERSONAL PROTECTIVE EQUIPMENT REQUIRED: (PPE): Required As Needed

- | | | |
|---|--|--|
| <input type="checkbox"/> Steel-toed boots | <input type="checkbox"/> Nitrile gloves | <input type="checkbox"/> Dermal Protection (Specify) |
| <input type="checkbox"/> Long-sleeved shirt | <input type="checkbox"/> Leather/ Cut-resistant gloves | <input type="checkbox"/> High visibility vest/clothing |
| <input type="checkbox"/> Safety glasses | <input type="checkbox"/> Face Shield | <input type="checkbox"/> Hard hat |

ADDITIONAL PERSONAL PROTECTIVE EQUIPMENT NEEDED (Provide specific type(s) or descriptions)

- | | | |
|---|---------------------------------------|---------------------------------|
| <input type="checkbox"/> Air Monitoring: | <input type="checkbox"/> Respirators: | <input type="checkbox"/> Other: |
| <input type="checkbox"/> Dermal Protection: | <input type="checkbox"/> Cartridges: | <input type="checkbox"/> Other: |

JOB STEPS	POTENTIAL HAZARDS	PREVENTATIVE OR CORRECTIVE ACTION
1.	1. 2.	1a. 1b. 2a. 2b.
2.	1.	1
Additional items identified in the field.		
Additional Items.		

If additional items are identified during daily work activities, please notify all relevant personnel about the change and document on this JSA.



Job Safety Analysis (JSA) Health and Safety

JSA Title: Subsurface Investigation

JSA Number: JSA030-01

A Job Safety Analysis (JSA) must identify all job steps required to complete the task, the potential hazards employees could be exposed to while performing the job step and the preventative/corrective actions required to reduce/mitigate the identified potential hazards. Employees must certify that they have either prepared the JSA or have reviewed the JSA and are aware of the potential hazards associated with this task and will follow the provided preventative/corrective actions.

PERSONAL PROTECTIVE EQUIPMENT (Required or to be worn as needed):

<input checked="" type="checkbox"/> Safety Shoes	<input checked="" type="checkbox"/> Long Sleeves	<input checked="" type="checkbox"/> Safety Vest (Class 2)	<input checked="" type="checkbox"/> Hard Hat	<input checked="" type="checkbox"/> Hearing Protection
<input checked="" type="checkbox"/> Safety Glasses	<input checked="" type="checkbox"/> Safety Goggles	<input type="checkbox"/> Face Shield	<input type="checkbox"/> Nitrile Gloves	<input type="checkbox"/> PVC Gloves
<input checked="" type="checkbox"/> Leather Gloves	<input checked="" type="checkbox"/> Cut Resist. Gloves	<input type="checkbox"/> Fall Protection	<input type="checkbox"/> Fire Resistant Clothing	<input type="checkbox"/> Rubber Boots
<input type="checkbox"/> Insect/Animal Repellent	<input type="checkbox"/> Ivy Blocker/Cleaner	<input type="checkbox"/> Traffic Cones/Signs	<input type="checkbox"/> Life Vest/Jacket	
<input checked="" type="checkbox"/> Other: Dielectric Overshoes, Sun Block				

JOB STEPS	POTENTIAL HAZARDS	PREVENTATIVE / CORRECTIVE ACTION
1. Transport equipment to work area	1. Back/strain 2. Slip/Trip/Falls 3. Traffic 4. Cuts/abrasions/contusions from equipment 5. Accidents due to vehicle operations	1. Use proper lifting techniques/Use wheeled transport 2. Minimize distance to work area/unobstructed path to work area/follow good housekeeping procedures 3. Wear proper PPE (high visibility vest or clothing) 4. Wear proper PPE (leather gloves, long sleeves, Langan approved safety shoes) 5. Observe posted speed limits/ Wear seat belts at all times
2. Traffic	1. Hit by moving vehicle	1. Use traffic cones and signage/ Use High visibility traffic vests and clothing/ Caution tape when working near active roadways.
3. Field Work (drilling, resistivity testing, and inspection)	1. Biological Hazards: insects, rats, snakes, poisonous plants, and other animals 2. Heat stress/injuries 3. Cold Stress/injuries 4. High Energy Transmission Lines 5. Underground Utilities 6. Electrical (soil resistivity testing)	1. Inspect work area to identify biological hazards. Wear light colored long sleeve shirt and long pants/ Use insect repellent as necessary/ Beware of tall grass, bushes, woods and other areas where ticks may live/ Avoid leaving garbage on site to prevent attracting animals/ Identify and avoid contact with poisonous plants/Beware of rats, snakes, or stray animals. 2. Wear proper clothing (light colored)/ drink plenty of water/ take regular breaks/use sun block 3. Wear proper clothing/ dress in layers/ take regular breaks. 4. Avoid direct contact with high energy transmission lines/ position equipment at least 15 feet or as required by PSE&G from the transmission lines/ wear proper PPE (dielectric overshoes 15 kV minimum rating). 5. Call one-call service before performing intrusive field work/ Review utility mark-outs and available utility drawings (with respect to proposed work locations)/ Follow Underground Utility Guidelines

JOB STEPS	POTENTIAL HAZARDS	PREVENTATIVE / CORRECTIVE ACTION
		6. See AGI Sting R1 operating manual for specific concerns during operating instrument
4.All activities	1. Slips/ Trips/ Falls 2. Hand injuries, cuts or lacerations during manual handling of materials 3. Foot injuries 4. Back injuries 5. Traffic 6. Wildlife: Stray dogs, Mice/rats, Vectors (i.e. mosquitoes, bees, etc.) 7. High Noise levels 8. Overhead hazards 9. Heat Stress/ Cold Stress 10. Eye Injuries	7. Be aware of potential trip hazards / Follow good housekeeping procedures/ Mark significant hazards 8. Inspect for jagged/sharp edges, and rough or slippery surfaces / Keep fingers away from pinch points / Wipe off greasy, wet, slippery or dirty objects before handling / Wear leather/ cut-resistant gloves 9. Wear Langan approved safety shoes 10. Use proper lifting techniques / Consider load location, task repetition, and load weigh when evaluating what is safe or unsafe to lift / Obtain assistance when possible 11. Wear high visibility clothing & vest / Use cones or signs to designate work area 12. Be aware of surroundings at all times, including the presence of wildlife/ Do not approach stray dogs / Carry/use dog/animal repellent / Use bug spray when needed 13. Wear proper hearing protection 14. Wear hard hat / Avoid areas where overhead hazards exist. 15. Wear proper attire for weather conditions (sunscreen or protective clothing in sunlight, layers for cold weather) / Drink plenty of fluids to avoid dehydration / Takes breaks as necessary to avoid heat/cold stress 16. Wear safety glasses
Additional items.		
Additional Items identified while in the field. (Delete row if not needed.)		

<u>Print Name</u>	<u>Sign Name</u>	<u>Date</u>
<u>Prepared by:</u>		
<u>Reviewed by:</u>		

JSA Title: Direct-Push Soil Borings
JSA Number: JSA004-01

A Job Safety Analysis (JSA) must identify all job steps required to complete the task, the potential hazards employees could be exposed to while performing the job step and the preventative/corrective actions required to reduce/mitigate the identified potential hazards. Employees must certify that they have either prepared the JSA or have reviewed the JSA and are aware of the potential hazards associated with this task and will follow the provided preventative/corrective actions.

PERSONAL PROTECTIVE EQUIPMENT REQUIRED:

<input checked="" type="checkbox"/> Safety Shoes	<input checked="" type="checkbox"/> Long Sleeves	<input checked="" type="checkbox"/> Safety Vest (Class 2)	<input checked="" type="checkbox"/> Hard Hat	<input checked="" type="checkbox"/> Hearing Protection
<input checked="" type="checkbox"/> Safety Glasses	<input type="checkbox"/> Safety Goggles	<input type="checkbox"/> Face Shield	<input checked="" type="checkbox"/> Nitrile Gloves	<input type="checkbox"/> PVC Gloves
<input checked="" type="checkbox"/> Leather Gloves	<input checked="" type="checkbox"/> Cut Resist. Gloves	<input type="checkbox"/> Fall Protection	<input type="checkbox"/> Fire Resistant Clothing	<input type="checkbox"/> Rubber Boots
<input type="checkbox"/> Insect/Animal Repellent	<input type="checkbox"/> Ivy Blocker/Cleaner	<input type="checkbox"/> Traffic Cones/Signs	<input type="checkbox"/> Life Vest/Jacket	
<input checked="" type="checkbox"/> Other: Half-face respirator, dust cartridges, PID (if applicable)				

JOB STEPS	POTENTIAL HAZARDS	PREVENTATIVE / CORRECTIVE ACTION
5. Move equipment to work site	6. Back strain when lifting equipment 7. Slips/ Trips/ Falls while moving equipment 8. Traffic (if applicable) 9. Pinched fingers or running over toes during geoprobe set-up 10. Overturn drilling rig while transporting to loading dock on flat-bed tow truck	6. Use proper lifting technique (use legs for bending and lifting and not the back) / Use wheeled transport for heavy equipment / Get assistance when handling loads greater than 50 lbs. / Minimize distance to vehicle 7. Use proper lifting technique (use legs for bending and lifting and not the back) / Use wheeled transport for heavy equipment / Get assistance when handling loads greater than 50 lbs. / Minimize distance to vehicle / Have unobstructed path to vehicle or collection point / Do not lift/walk with boxes that are heavy/difficult to lift 8. Wear high visibility safety vests or clothing / Exercise caution 9. Wear proper PPE (cut-resistant gloves) / Stay alert, be aware of geoprobe rig at all times 10. Drill rig should be parked in center of flat-bed tow truck / Emergency brake shall be used at all times during transport on the flat-bed truck / All unnecessary personnel should stay away from the flat-bed truck during moving activities
6. Calibration of monitoring equipment	1. Skin or eye contact with calibration chemicals 2. Pinch fingers in monitoring equipment	1. Wear proper PPE (safety glasses/ goggles) 2. Wear proper PPE (leather gloves)
7. Set-up geoprobe rig	1. Geoprobe rig movement	1. All field personnel should stay clear of the geoprobe rig while moving / Use a spotter when backing up the geoprobe
8. Advance geoprobe rods below ground surface to desired depth	1. Underground utilities 2. High noise levels	1. Clean all subsurface soil borings to a minimum of 5 feet below grade 2. Wear proper PPE (hearing protection)
9. Remove and open acetate liner	11. Pinched fingers while removing macrocore 12. Cuts/lacerations when cutting acetate liner open 13. Exposure to hazardous vapors	1. Wear proper PPE (nitrile gloves, cut-resistant or leather gloves) 2. Wear proper PPE (cut-resistant or leather gloves) 3. Do not place face over acetate liner when opening / Monitor hazardous vapors in air with PID / Upgrade PPE as necessary based on levels contained in the Health and Safety Plan

JOB STEPS	POTENTIAL HAZARDS	PREVENTATIVE / CORRECTIVE ACTION
5. Remove and open acetate liner (cont'd)	14. Skin contact with contaminated soil	4. Wear proper PPE (nitrile gloves)
10. Sample Collections a) Monitor parameters b) Prepare sample containers and labels	1. Contact with potentially contaminated soil 2. Lacerations from broken sample bottles 3. Back strain while transporting full coolers 4. Internal exposure to contaminants and metals through inhalation of dust 5. Slips/ Trips/ Falls	1. Use monitoring devices / Wear proper PPE (safety glasses, nitrile gloves) 2. Do not over-tighten bottle caps / Handle bottles safely to prevent breakage 3. Use proper lifting techniques / Do not lift heavy loads without assistance 4. Avoid creating dust / If necessary, wear a half mask respirator with applicable dust cartridge / Inspect respirator for damage and cleanliness prior to use / Clean respirator after each use and store in a clean, secure location 5. Be alert / Follow good housekeeping procedures
11. Remove excess soil from acetate liner and place in 55-gallon drum (IF NOT PERFORMED BY LANGAN, REMOVE!)	1. Cuts/lacerations from acetate liner 2. Pinched fingers/hand while opening/closing drum 3. Skin contact with contaminated soil 4. Soil debris in eyes	1. Wear proper PPE (cut-resistant or leather gloves) 2. Wear proper PPE (cut-resistant or leather gloves) 3. Wear proper PPE (nitrile gloves) 4. Wear proper PPE (safety glasses)
8. Transport drums to central staging location (IF NOT PERFORMED BY LANGAN, REMOVE!)	1. Back, arm or shoulder strain from moving drums 2. Pinch fingers/hand in drum cart when moving drums 3. Pinch fingers/hand when operating lift-gate on vehicle 4. Contact with potentially contaminated groundwater when moving improperly sealed drums 5. Slips when moving drums 6. Drop drum on feet/toes	17. Use drum cart for moving drums / Use proper lifting techniques / Do not lift heavy loads without assistance 18. Wear proper PPE (cut-resistant or leather gloves) 19. Wear proper PPE (cut-resistant or leather gloves) 20. Wear proper PPE (nitrile gloves underneath work gloves) 21. Follow good housekeeping procedures / Ensure route to move drum and storage space is free from obstructions 22. Wear proper PPE (safety shoes) / Work in a safe manner to prevent dropped drum
9. All activities	1. Slips/ Trips/ Falls 2. Hand injuries, cuts or lacerations during manual handling of materials 3. Foot injuries 4. Back injuries 5. Traffic 6. Wildlife: Stray dogs, Mice/rats, Vectors (i.e. mosquitoes, bees, etc.) 7. High Noise levels 8. Overhead hazards 9. Heat Stress/ Cold Stress	1. Be aware of potential trip hazards / Follow good housekeeping procedures/ Mark significant hazards 2. Inspect for jagged/sharp edges, and rough or slippery surfaces / Keep fingers away from pinch points / Wipe off greasy, wet, slippery or dirty objects before handling / Wear leather/ cut-resistant gloves 3. Wear Langan approved safety shoes 4. Use proper lifting techniques / Consider load location, task repetition, and load weigh when evaluating what is safe or unsafe to lift / Obtain assistance when possible 5. Wear high visibility clothing & vest / Use cones or signs to designate work area 6. Be aware of surroundings at all times, including the presence of wildlife/ Do not approach stray dogs / Carry/use dog/animal repellent / Use bug spray when needed 7. Wear hearing protection 8. Wear hard hat / Avoid areas where overhead hazards exist. 9. Wear proper attire for weather conditions (sunscreen or protective clothing in sunlight, layers for cold weather) / Drink plenty of fluids to avoid dehydration / Take breaks as necessary to avoid heat/cold stress

JOB STEPS	POTENTIAL HAZARDS	PREVENTATIVE / CORRECTIVE ACTION
9. All activities (cont'd)	10. Eye Injuries	10. Wear safety glasses
Additional items.		
Additional Items identified while in the field. (Delete row if not needed.)		

<u>Print Name</u>	<u>Sign Name</u>	<u>Date</u>
<i>Prepared by:</i>		
<i>Reviewed by:</i>		



Job Safety Analysis (JSA) Health and Safety

JSA Title: Field Sampling

JSA Number: JSA022-01

A Job Safety Analysis (JSA) must identify all job steps required to complete the task, the potential hazards employees could be exposed to while performing the job step and the preventative/corrective actions required to reduce/mitigate the identified potential hazards. Employees must certify that they have either prepared the JSA or have reviewed the JSA and are aware of the potential hazards associated with this task and will follow the provided preventative/corrective actions.

PERSONAL PROTECTIVE EQUIPMENT (Required or to be worn as needed):

<input checked="" type="checkbox"/> Safety Shoes	<input checked="" type="checkbox"/> Long Sleeves	<input type="checkbox"/> Safety Vest (Class 2)	<input checked="" type="checkbox"/> Hard Hat	<input checked="" type="checkbox"/> Hearing Protection
<input checked="" type="checkbox"/> Safety Glasses	<input type="checkbox"/> Safety Goggles	<input type="checkbox"/> Face Shield	<input checked="" type="checkbox"/> Nitrile Gloves	<input type="checkbox"/> PVC Gloves
<input checked="" type="checkbox"/> Leather Gloves	<input type="checkbox"/> Cut Resist. Gloves	<input type="checkbox"/> Fall Protection	<input type="checkbox"/> Fire Resistant Clothing	<input type="checkbox"/> Rubber Boots
<input type="checkbox"/> Insect/Animal Repellent	<input type="checkbox"/> Ivy Blocker/Cleaner	<input checked="" type="checkbox"/> Traffic Cones/Signs	<input type="checkbox"/> Life Vest/Jacket	
<input type="checkbox"/> Other: 				

JOB STEPS	POTENTIAL HAZARDS	PREVENTATIVE / CORRECTIVE ACTION
12. Unpack/Transport equipment to work area.	11. Back Strains 12. Slip/Trips/Falls 13. Cuts/Abrasions from equipment 14. Contusions from dropped equipment	11. Use proper lifting techniques/Use wheeled transport 12. Minimize distance to work area/Unobstructed path to work area/follow good housekeeping procedures. Mark slip/trip/fall hazards with orange safety cones. 13. Wear proper PPE (leather gloves, long sleeves). 14. Wear proper PPE (Langan approved safety shoes).
13. Initial Site Arrival-Site Assessment	3. Traffic	3. Situational awareness (be alert of your surroundings). Secure area from through traffic.
14. Surface Water Sampling	2. Contaminated media. Skin/eye contact with biological agents and/or chemicals.	2. Wear appropriate PPE (Safety glasses, appropriate gloves). Review (M)SDS for all chemicals being.
15. Sampling from bridges	3. Struck by vehicles	6. Wear appropriate PPE (Safety Vest). Use buddy system and orange safety cones.
16. Icing of Samples/ Transporting coolers/equipment from work area.	15. Back Strains 16. Slips/Trips/Falls 17. Cuts/Abrasions from equipment 18. Pinch/Crushing Hazards.	23. Drain coolers of water. Use proper lifting techniques. Use wheeled transport. 24. Have unobstructed path from work area. Aware of surroundings. 25. Wear proper PPE (Leather gloves, long sleeves) 26. Wear proper PPE (Leather gloves, long sleeves)
17. Site Departure	1. Contaminated PPE/Vehicle	1. Contaminated PPE should be disposed of on-site. Remove boots and soiled clothing for secure storage in trunk. Wash hands promptly.
18. All activities	1. Slips/ Trips/ Falls 2. Hand injuries, cuts or lacerations during manual handling of materials 3. Foot injuries 4. Back injuries 19. Traffic	1. Be aware of potential trip hazards / Follow good housekeeping procedures/ Mark significant hazards 2. Inspect for jagged/sharp edges, and rough or slippery surfaces / Keep fingers away from pinch points / Wipe off greasy, wet, slippery or dirty objects before handling / Wear leather/ cut-resistant gloves 3. Wear Langan approved safety shoes

JOB STEPS	POTENTIAL HAZARDS	PREVENTATIVE / CORRECTIVE ACTION
	20. Wildlife: Stray dogs, Mice/rats, Vectors (i.e. mosquitoes, bees, etc.) 21. High Noise levels 22. Overhead hazards 23. Heat Stress/ Cold Stress 24. Eye Injuries	4. Use proper lifting techniques / Consider load location, task repetition, and load weigh when evaluating what is safe or unsafe to lift / Obtain assistance when possible 27. Wear high visibility clothing & vest / Use cones or signs to designate work area 28. Be aware of surroundings at all times, including the presence of wildlife/ Do not approach stray dogs / Carry/use dog/animal repellent / Use bug spray when needed 29. Wear hearing protection 30. Wear hard hat / Avoid areas where overhead hazards exist. 31. Wear proper attire for weather conditions (sunscreen or protective clothing in sunlight, layers for cold weather) / Drink plenty of fluids to avoid dehydration / Takes breaks as necessary to avoid heat/cold stress 32. Wear safety glasses
Additional items.		
Additional Items identified while in the field. (Delete row if not needed.)		

<u>Print Name</u>	<u>Sign Name</u>	<u>Date</u>
<i>Prepared by:</i>		
<i>Reviewed by:</i>		



Job Safety Analysis (JSA) Health and Safety

JSA Title: Building Construction Oversight

JSA Number: JSA006-01

A Job Safety Analysis (JSA) must identify all job steps required to complete the task, the potential hazards employees could be exposed to while performing the job step and the preventative/corrective actions required to reduce/mitigate the identified potential hazards. Employees must certify that they have either prepared the JSA or have reviewed the JSA and are aware of the potential hazards associated with this task and will follow the provided preventative/corrective actions.

PERSONAL PROTECTIVE EQUIPMENT (Required or to be worn as needed):

<input checked="" type="checkbox"/> Safety Shoes	<input checked="" type="checkbox"/> Long Sleeves	<input checked="" type="checkbox"/> Safety Vest (Class 2)	<input checked="" type="checkbox"/> Hard Hat	<input checked="" type="checkbox"/> Hearing Protection
<input checked="" type="checkbox"/> Safety Glasses	<input type="checkbox"/> Safety Goggles	<input checked="" type="checkbox"/> Face Shield	<input checked="" type="checkbox"/> Nitrile Gloves	<input type="checkbox"/> PVC Gloves
<input checked="" type="checkbox"/> Leather Gloves	<input type="checkbox"/> Cut Resist. Gloves	<input type="checkbox"/> Fall Protection	<input type="checkbox"/> Fire Resistant Clothing	<input type="checkbox"/> Rubber Boots
<input type="checkbox"/> Insect/Animal Repellent	<input type="checkbox"/> Ivy Blocker/Cleaner	<input checked="" type="checkbox"/> Traffic Cones/Signs	<input type="checkbox"/> Life Vest/Jacket	

Other:

JOB STEPS	POTENTIAL HAZARDS	PREVENTATIVE / CORRECTIVE ACTION
19. Transport equipment to work area	15. Back Strain 16. Slips/ Trips/ Falls 17. Traffic 18. Cuts/abrasions from equipment 19. Contusions from dropped equipment	1. Use proper lifting techniques / Use wheeled transport 2. Minimize distance to work area / Have unobstructed path to work area / Follow good housekeeping procedures 3. Wear proper PPE (high visibility vest or clothing) 4. Wear proper PPE (leather gloves, long sleeves) 5. Wear proper PPE (safety shoes)
20. Drilling/anchor bolt installation	4. Hazards associated with drilling, flying objects, heavy equipment, ground level hazards and dust 5. Slips/ Trips/ Falls 6. Hazards associated with concrete work	1. Maintain a safe distance from drilling operation / Wear proper PPE (hard hat, safety glasses, safety shoes, safety vest) 2. Be aware of potential trip hazards / Follow good housekeeping procedures / Mark significant below-grade hazards (i.e. holes, trenches) with safety cones or spray paint / Wear the proper PPE (safety shoes) 3. Maintain a safe distance from pouring operation
21. Steel building erection	3. Overhead hazards, falling objects 4. Pinching/crushing hazards	1. Wear proper PPE (hard hat, safety glasses, safety vest) / Be aware of overhead hazards and maintain a safe distance of at least 10 ft. 2. All personnel should make others aware of moving objects or their intent to move objects / Avoid areas where pinching and crushing hazards are possible
22. All activities	25. Slips/ Trips/ Falls 26. Hand injuries, cuts or lacerations during manual handling of materials 27. Foot injuries 28. Back injuries 29. Traffic 30. Wildlife: Stray dogs, Mice/rats, Vectors (i.e. mosquitoes, bees, etc.) 31. High Noise levels 32. Overhead hazards	33. Be aware of potential trip hazards / Follow good housekeeping procedures/ Mark significant hazards 34. Inspect for jagged/sharp edges, and rough or slippery surfaces / Keep fingers away from pinch points / Wipe off greasy, wet, slippery or dirty objects before handling / Wear leather/ cut-resistant gloves 35. Wear Langan approved safety shoes 36. Use proper lifting techniques / Consider load location, task repetition, and load weight when evaluating what is safe or unsafe to lift / Obtain assistance when possible 37. Wear high visibility clothing & vest / Use cones or signs to designate work

JOB STEPS	POTENTIAL HAZARDS	PREVENTATIVE / CORRECTIVE ACTION
4. All activities (cont'd)	33. Heat Stress/ Cold Stress 34. Eye Injuries	area 38. Be aware of surroundings at all times, including the presence of wildlife/ Do not approach stray dogs / Carry/use dog/animal repellent / Use bug spray when needed 39. Wear hearing protection 40. Wear hard hat / Avoid areas where overhead hazards exist. 41. Wear proper attire for weather conditions (sunscreen or protective clothing in sunlight, layers for cold weather) / Drink plenty of fluids to avoid dehydration / Takes breaks as necessary to avoid heat/cold stress 42. Wear safety glasses
Additional items.		
Additional Items identified while in the field. (Delete row if not needed.)		

<u>Print Name</u>	<u>Sign Name</u>	<u>Date</u>
<u>Prepared by:</u>		
<u>Reviewed by:</u>		



Job Safety Analysis (JSA) Health and Safety

JSA Title: Equipment Transportation and Set-Up

JSA Number: JSA012-01

A Job Safety Analysis (JSA) must identify all job steps required to complete the task, the potential hazards employees could be exposed to while performing the job step and the preventative/corrective actions required to reduce/mitigate the identified potential hazards. Employees must certify that they have either prepared the JSA or have reviewed the JSA and are aware of the potential hazards associated with this task and will follow the provided preventative/corrective actions.

PERSONAL PROTECTIVE EQUIPMENT (Required or to be worn as needed):

<input checked="" type="checkbox"/> Safety Shoes	<input checked="" type="checkbox"/> Long Sleeves	<input checked="" type="checkbox"/> Safety Vest (Class 2)	<input checked="" type="checkbox"/> Hard Hat	<input checked="" type="checkbox"/> Hearing Protection
<input checked="" type="checkbox"/> Safety Glasses	<input type="checkbox"/> Safety Goggles	<input type="checkbox"/> Face Shield	<input type="checkbox"/> Nitrile Gloves	<input type="checkbox"/> PVC Gloves
<input checked="" type="checkbox"/> Leather Gloves	<input type="checkbox"/> Cut Resist. Gloves	<input type="checkbox"/> Fall Protection	<input type="checkbox"/> Fire Resistant Clothing	<input type="checkbox"/> Rubber Boots
<input type="checkbox"/> Insect/Animal Repellent	<input type="checkbox"/> Ivy Blocker/Cleaner	<input type="checkbox"/> Traffic Cones/Signs	<input type="checkbox"/> Life Vest/Jacket	
<input type="checkbox"/> Other:				

JOB STEPS	POTENTIAL HAZARDS	PREVENTATIVE / CORRECTIVE ACTION
23. Transport equipment to work area	20. Back Strain 21. Slips/ Trips/ Falls 22. Traffic 23. Cuts/abrasions from equipment 24. Contusions from dropped equipment	6. Use proper lifting techniques / Use wheeled transport 7. Minimize distance to work area / Have unobstructed path to work area / Follow good housekeeping procedures 8. Wear proper PPE (high visibility vest or clothing) 9. Wear proper PPE (leather gloves, long sleeves) 10. Wear proper PPE (safety shoes)
24. Moving equipment to its planned location	7. Pinch Hazard 8. Slips/ Trips/ Falls	4. Wear proper PPE (leather gloves) 5. Be aware of potential trip hazards / Practice good housekeeping procedures / Mark significant below-grade hazards (i.e. holes, trenches) with safety cones or spray paint
25. Equipment Set-up	5. Pinch Hazard 6. Cuts/abrasions to knuckles/hands 7. Back Strain	3. Wear proper PPE (leather gloves) 4. Wear proper PPE (leather gloves) 5. Use proper lifting techniques / Use wheeled transport
26. All activities	35. Slips/ Trips/ Falls 36. Hand injuries, cuts or lacerations during manual handling of materials 37. Foot injuries 38. Back injuries 39. Traffic 40. Wildlife: Stray dogs, Mice/rats, Vectors (i.e. mosquitoes, bees, etc.) 41. High Noise levels 42. Overhead hazards 43. Heat Stress/ Cold Stress 44. Eye Injuries	43. Be aware of potential trip hazards / Follow good housekeeping procedures/ Mark significant hazards 44. Inspect for jagged/sharp edges, and rough or slippery surfaces / Keep fingers away from pinch points / Wipe off greasy, wet, slippery or dirty objects before handling / Wear leather/ cut-resistant gloves 45. Wear Langan approved safety shoes 46. Use proper lifting techniques / Consider load location, task repetition, and load weigh when evaluating what is safe or unsafe to lift / Obtain assistance when possible 47. Wear high visibility clothing & vest / Use cones or signs to designate work area 48. Be aware of surroundings at all times, including the presence of wildlife/

JOB STEPS	POTENTIAL HAZARDS	PREVENTATIVE / CORRECTIVE ACTION
6. All activities (cont'd)		Do not approach stray dogs / Carry/use dog/animal repellent / Use bug spray when needed 49. Wear hearing protection 50. Wear hard hat / Avoid areas where overhead hazards exist. 51. Wear proper attire for weather conditions (sunscreen or protective clothing in sunlight, layers for cold weather) / Drink plenty of fluids to avoid dehydration / Takes breaks as necessary to avoid heat/cold stress 52. Wear safety glasses
Additional items.		
Additional Items identified while in the field. (Delete row if not needed.)		

<u>Print Name</u>	<u>Sign Name</u>	<u>Date</u>
<i>Prepared by:</i>		
<i>Reviewed by:</i>		



Job Safety Analysis (JSA) Health and Safety

JSA Title: General Construction Activities

JSA Number: JSA010-01

A Job Safety Analysis (JSA) must identify all job steps required to complete the task, the potential hazards employees could be exposed to while performing the job step and the preventative/corrective actions required to reduce/mitigate the identified potential hazards. Employees must certify that they have either prepared the JSA or have reviewed the JSA and are aware of the potential hazards associated with this task and will follow the provided preventative/corrective actions.

PERSONAL PROTECTIVE EQUIPMENT (Required or to be worn as needed):

<input checked="" type="checkbox"/> Safety Shoes	<input checked="" type="checkbox"/> Long Sleeves	<input checked="" type="checkbox"/> Safety Vest (Class 2)	<input checked="" type="checkbox"/> Hard Hat	<input checked="" type="checkbox"/> Hearing Protection
<input checked="" type="checkbox"/> Safety Glasses	<input type="checkbox"/> Safety Goggles	<input checked="" type="checkbox"/> Face Shield	<input checked="" type="checkbox"/> Nitrile Gloves	<input type="checkbox"/> PVC Gloves
<input checked="" type="checkbox"/> Leather Gloves	<input type="checkbox"/> Cut Resist. Gloves	<input type="checkbox"/> Fall Protection	<input type="checkbox"/> Fire Resistant Clothing	<input type="checkbox"/> Rubber Boots
<input type="checkbox"/> Insect/Animal Repellent	<input type="checkbox"/> Ivy Blocker/Cleaner	<input checked="" type="checkbox"/> Traffic Cones/Signs	<input type="checkbox"/> Life Vest/Jacket	
<input type="checkbox"/> Other:				

JOB STEPS	POTENTIAL HAZARDS	PREVENTATIVE / CORRECTIVE ACTION
27. Transport equipment to work area	25. Back Strain 26. Slips/ Trips/ Falls 27. Traffic 28. Cuts/abrasions from equipment 29. Contusions from dropped equipment	11. Use proper lifting techniques / Use wheeled transport 12. Minimize distance to work area / Have unobstructed path to work area / Follow good housekeeping procedures 13. Wear proper PPE (high visibility vest or clothing) 14. Wear proper PPE (leather gloves, long sleeves) 15. Wear proper PPE (safety shoes)
28. Installation of piping from vapor wells to skid connections and from discharge pipping to effluent stack	9. Pinch fingers when connecting pipes 10. Slips/ Trips/ Falls 11. Machinery Hazards	6. Wear proper PPE (leather gloves) 7. Be aware of potential trip hazards / Practice good housekeeping procedures / Mark significant below-grade hazards (i.e. holes, trenches) with safety cones or spray paint 8. Wear proper PPE (safety vest) / Maintain safe distance from operating machinery
29. Remediation equipment installation	8. Back strain when lifting heavy equipment 9. Slips/ Trips/ Falls 10. Traffic	7. Use proper lifting techniques / Use wheeled transport / Minimize distance to vehicle 8. Be aware of potential trip hazards / Practice good housekeeping procedures / Mark significant below-grade hazards (i.e. holes, trenches) with safety cones or spray pain 9. Wear proper PPE (safety vest)
30. All activities	45. Slips/ Trips/ Falls 46. Hand injuries, cuts or lacerations during manual handling of materials 47. Foot injuries 48. Back injuries 49. Traffic 50. Wildlife: Stray dogs, Mice/rats, Vectors (i.e.	53. Be aware of potential trip hazards / Follow good housekeeping procedures/ Mark significant hazards 54. Inspect for jagged/sharp edges, and rough or slippery surfaces / Keep fingers away from pinch points / Wipe off greasy, wet, slippery or dirty objects before handling / Wear leather/ cut-resistant gloves 55. Wear Langan approved safety shoes 56. Use proper lifting techniques / Consider load location, task repetition, and

JOB STEPS	POTENTIAL HAZARDS	PREVENTATIVE / CORRECTIVE ACTION
4. All activities (cont'd)	mosquitoes, bees, etc.) 51. High Noise levels 52. Overhead hazards 53. Heat Stress/ Cold Stress 54. Eye Injuries	load weigh when evaluating what is safe or unsafe to lift / Obtain assistance when possible 57. Wear high visibility clothing & vest / Use cones or signs to designate work area 58. Be aware of surroundings at all times, including the presence of wildlife/ Do not approach stray dogs / Carry/use dog/animal repellent / Use bug spray when needed 59. Wear hearing protection 60. Wear hard hat / Avoid areas where overhead hazards exist. 61. Wear proper attire for weather conditions (sunscreen or protective clothing in sunlight, layers for cold weather) / Drink plenty of fluids to avoid dehydration / Takes breaks as necessary to avoid heat/cold stress 62. Wear safety glasses
Additional items.		
Additional Items identified while in the field. (Delete row if not needed.)		

<u>Print Name</u>	<u>Sign Name</u>	<u>Date</u>
<u>Prepared by:</u>		
<u>Reviewed by:</u>		



**Job Safety Analysis (JSA)
Health and Safety**

JSA Title: Excavation Oversight

JSA Number: JSA041-01

A Job Safety Analysis (JSA) must identify all job steps required to complete the task, the potential hazards employees could be exposed to while performing the job step and the preventative/corrective actions required to reduce/mitigate the identified potential hazards. Employees must certify that they have either prepared the JSA or have reviewed the JSA and are aware of the potential hazards associated with this task and will follow the provided preventative/corrective actions.

PERSONAL PROTECTIVE EQUIPMENT (Required or to be worn as needed):

<input checked="" type="checkbox"/> Safety Shoes	<input checked="" type="checkbox"/> Long Sleeves	<input checked="" type="checkbox"/> Safety Vest (Class 2)	<input checked="" type="checkbox"/> Hard Hat	<input checked="" type="checkbox"/> Hearing Protection
<input checked="" type="checkbox"/> Safety Glasses	<input type="checkbox"/> Safety Goggles	<input type="checkbox"/> Face Shield	<input checked="" type="checkbox"/> Nitrile Gloves	<input type="checkbox"/> PVC Gloves
<input checked="" type="checkbox"/> Leather Gloves	<input checked="" type="checkbox"/> Cut Resist. Gloves	<input type="checkbox"/> Fall Protection	<input type="checkbox"/> Fire Resistant Clothing	<input type="checkbox"/> Rubber Boots
<input type="checkbox"/> Insect/Animal Repellent	<input type="checkbox"/> Ivy Blocker/Cleaner	<input type="checkbox"/> Traffic Cones/Signs	<input type="checkbox"/> Life Vest/Jacket	
<input type="checkbox"/> Other: _____				

JOB STEPS	POTENTIAL HAZARDS	PREVENTATIVE / CORRECTIVE ACTION
31. Transport equipment to work area	30. Back Strain 31. Slips/Trips/Falls 32. Traffic 33. Cuts/abrasions/contusions from equipment	15. Use proper lifting techniques / Use wheeled transport 16. Minimize distance to work area / Have unobstructed path to work area / Follow good housekeeping procedures 17. Wear proper PPE (high visibility vest or clothing) 18. Wear proper PPE (leather gloves, long sleeves, safety shoes)
32. Earth Moving Equipment	12. Equipment running over employee	4. Ensure you have direct line of sight with operator of equipment; don't walk behind equipment; maintain a safe distance away from equipment. 5. Wear proper PPE (high vis vest/clothing)
33. Excavation	11. Excavation collapse 12. Confined space 13. Soil	3. Use proper shoring/benching/sloping techniques; Ladder is properly situated in excavation; no water in excavation; competent person has inspected excavation prior to allow employees to enter. 4. Langan employees are not authorized to enter a confined space; 5. Soil and equipment is kept at least 2 feet from edge of excavation
34. Excavated soil	1. Hazardous substances	1. Use proper equipment to monitor excavated soil for contaminants; ensure levels do not exceed PEL's for contaminants; Wear proper PPE
35. All activities	55. Slips/ Trips/ Falls 56. Hand injuries, cuts or lacerations during manual handling of materials 57. Foot injuries 58. Back injuries 59. Traffic 60. Wildlife: Stray dogs, Mice/rats, Vectors (i.e. mosquitoes, bees, etc.) 61. High Noise levels 62. Overhead hazards 63. Heat Stress/ Cold Stress	63. Be aware of potential trip hazards / Follow good housekeeping procedures/ Mark significant hazards 64. Inspect for jagged/sharp edges, and rough or slippery surfaces / Keep fingers away from pinch points / Wipe off greasy, wet, slippery or dirty objects before handling / Wear leather/ cut-resistant gloves 65. Wear proper PPE (Langan approved safety shoes) 66. Use proper lifting techniques / Consider load location, task repetition, and load weigh when evaluating what is safe or unsafe to lift / Obtain assistance when possible 67. Wear high visibility clothing & vest / Use cones or signs to designate work area

JOB STEPS	POTENTIAL HAZARDS	PREVENTATIVE / CORRECTIVE ACTION
	64. Eye Injuries	68. Be aware of surroundings at all times, including the presence of wildlife/ Do not approach stray dogs / Carry/use dog/animal repellent / Use bug spray when needed 69. Wear hearing protection 70. Wear hard hat / Avoid areas where overhead hazards exist. 71. Wear proper attire for weather conditions (sunscreen or protective clothing in sunlight, layers for cold weather) / Drink plenty of fluids to avoid dehydration / Takes breaks as necessary to avoid heat/cold stress 72. Wear safety glasses
Additional items.		
Additional Items identified while in the field. (Delete row if not needed.)		

<u>Print Name</u>	<u>Sign Name</u>	<u>Date</u>
<i>Prepared by:</i>		
<i>Reviewed by:</i>		

JSA Title: **Site Inspection**

JSA Number: **JSA024-01**

A Job Safety Analysis (JSA) must identify all job steps required to complete the task, the potential hazards employees could be exposed to while performing the job step and the preventative/corrective actions required to reduce/mitigate the identified potential hazards. Employees must certify that they have either prepared the JSA or have reviewed the JSA and are aware of the potential hazards associated with this task and will follow the provided preventive/corrective actions.

PERSONAL PROTECTIVE EQUIPMENT (Required or to be worn as needed):

<input checked="" type="checkbox"/> Safety Shoes	<input checked="" type="checkbox"/> Long Sleeves	<input checked="" type="checkbox"/> Safety Vest (Class 2)	<input checked="" type="checkbox"/> Hard Hat	<input checked="" type="checkbox"/> Hearing Protection
<input checked="" type="checkbox"/> Safety Glasses	<input type="checkbox"/> Safety Goggles	<input type="checkbox"/> Face Shield	<input checked="" type="checkbox"/> Nitrile Gloves	<input type="checkbox"/> PVC Gloves
<input checked="" type="checkbox"/> Leather Gloves	<input type="checkbox"/> Cut Resist. Gloves	<input type="checkbox"/> Fall Protection	<input type="checkbox"/> Fire Resistant Clothing	<input checked="" type="checkbox"/> Rubber Boots
<input checked="" type="checkbox"/> Insect/Animal Repellent	<input type="checkbox"/> Ivy Blocker/Cleaner	<input checked="" type="checkbox"/> Traffic Cones/Signs	<input type="checkbox"/> Life Vest/Jacket	
<input type="checkbox"/> Other: _____				

JOB STEPS	POTENTIAL HAZARDS	PREVENTATIVE / CORRECTIVE ACTION
36. Jobsite Pre-briefing	34. None	19. Review JSA, SOP's, and discuss hazards that may be present and control measures for present hazards while on-site.
2. Working near railroads	1. Passing Trains. 2. Slip/Trips/Falls.	1. Wear reflective vest/ Stay away from tracks/ Do not cross tracks within 10 ft. of train car or when there is a train within view/listen for train horn. 2. Be aware of tripping hazards/ Follow good housekeeping procedures/ Mark significant hazards with spray paint or cones.
3. Walking around site	4. Uneven terrain 5. Wildlife: Stray animals, mice/rats, vectors (i.e. mosquitoes, bees, etc.) 6. Weather: Heat/cold stress 7. Slip/Trips/Falls 8. Foot injuries 9. Eye injuries	7. Pay attention to surrounding area (puddles, wet, frozen, uneven areas); Mark with cones or spray paint. 8. Use bug spray/ Avoid stray animals/Use repellent when needed. 9. Dress for the correct weather situation/ Use sunscreen or protective clothing in sunlight, layers in cold weather/ Drink plenty of fluids/ Take breaks when needed. 4. Be aware of tripping hazards/ Follow good housekeeping procedures/ Mark significant hazards with spray paint or cones. 5. Wear proper PPE (Langan approved safety shoes)/ Change wet socks during cold weather. 6. Wear proper PPE (safety glasses/goggles).
4. Working near road	1. Passing vehicles 2. Slip/Trips/Falls	1. Wear reflective vest/ Stay away from roadway/ Use buddy system/ Place signage or cones when needed. 2. Be aware of tripping hazards/ Follow good housekeeping procedures/ Mark significant hazards with spray paint or cones.
5. All activities	65. Slips/ Trips/ Falls 66. Hand injuries, cuts or lacerations during manual handling of materials 67. Foot injuries 68. Back injuries	73. Be aware of potential trip hazards / Follow good housekeeping procedures/ Mark significant hazards 74. Inspect for jagged/sharp edges, and rough or slippery surfaces / Keep fingers away from pinch points / Wipe off greasy, wet, slippery or dirty objects before handling / Wear leather/ cut-resistant gloves

JOB STEPS	POTENTIAL HAZARDS	PREVENTATIVE / CORRECTIVE ACTION
	69. Traffic 70. Wildlife: Stray dogs, Mice/rats, Vectors (i.e. mosquitoes, bees, etc.) 71. High Noise levels 72. Overhead hazards 73. Heat Stress/ Cold Stress 74. Eye Injuries	75. Wear Langan approved safety shoes 76. Use proper lifting techniques / Consider load location, task repetition, and load weigh when evaluating what is safe or unsafe to lift / Obtain assistance when possible 77. Wear high visibility clothing & vest / Use cones or signs to designate work area 78. Be aware of surroundings at all times, including the presence of wildlife/ Do not approach stray dogs / Carry/use dog/animal repellent / Use bug spray when needed 79. Wear hearing protection 80. Wear hard hat / Avoid areas where overhead hazards exist. 81. Wear proper attire for weather conditions (sunscreen or protective clothing in sunlight, layers for cold weather) / Drink plenty of fluids to avoid dehydration / Takes breaks as necessary to avoid heat/cold stress 82. Wear safety glasses
Additional items.		
Additional Items identified while in the field. (Delete row if not needed.)		

<u>Print Name</u>	<u>Sign Name</u>	<u>Date</u>
<u>Prepared by:</u>		
<u>Reviewed by:</u>		

ATTACHMENT H

TAILGATE SAFETY BRIEFING FORM

APPENDIX D

CITIZEN PARTICIPATION PLAN



Department of
Environmental
Conservation

Brownfield Cleanup Program
Citizen Participation Plan
for
Former Rocket Jewelry Box Site
C203106

April 2018

414 Gerard Avenue
Bronx, NY 10451
Bronx County, New York

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* * * * *

Note: The information presented in this Citizen Participation Plan was current as of the date of its approval by the New York State Department of Environmental Conservation. Portions of this Citizen Participation Plan may be revised during the site’s investigation and cleanup process.

Applicant: **125 East 144 Street Holdings LLC**
Site Name: **Former Rocket Jewelry Box Site (“site”)**
Site Address: **414 Gerard Avenue, Bronx, NY 10451**
Site County: **Bronx County**
Site Number: **C203106**

1. What is New York’s Brownfield Cleanup Program?

New York’s Brownfield Cleanup Program (BCP) works with private developers to encourage the voluntary cleanup of contaminated properties known as “brownfields” so that they can be reused and developed. These uses include recreation, housing, and business.

A *brownfield* is any real property that is difficult to reuse or redevelop because of the presence or potential presence of contamination. A brownfield typically is a former industrial or commercial property where operations may have resulted in environmental contamination. A brownfield can pose environmental, legal, and financial burdens on a community. If a brownfield is not addressed, it can reduce property values in the area and affect economic development of nearby properties.

The BCP is administered by the New York State Department of Environmental Conservation (NYSDEC) which oversees Applicants who conduct brownfield site investigation and cleanup activities. An Applicant is a person who has requested to participate in the BCP and has been accepted by NYSDEC. The BCP contains investigation and cleanup requirements, ensuring that cleanups protect public health and the environment. When NYSDEC certifies that these requirements have been met, the property can be reused or redeveloped for the intended use.

For more information about the BCP, go online at:
<http://www.dec.ny.gov/chemical/8450.html> .

2. Citizen Participation Activities

Why NYSDEC Involves the Public and Why It Is Important

NYSDEC involves the public to improve the process of investigating and cleaning up contaminated sites, and to enable citizens to participate more fully in decisions that affect their health, environment, and social well-being. NYSDEC provides opportunities for citizen involvement and encourages early two-way communication with citizens before decision-makers form or adopt final positions.

Involving citizens affected and interested in site investigation and cleanup programs is important for many reasons. These include:

- Promoting the development of timely, effective site investigation and cleanup programs that protect public health and the environment
- Improving public access to, and understanding of, issues and information related to a particular site and that site's investigation and cleanup process
- Providing citizens with early and continuing opportunities to participate in NYSDEC's site investigation and cleanup process
- Ensuring that NYSDEC makes site investigation and cleanup decisions that benefit from input that reflects the interests and perspectives found within the affected community
- Encouraging dialogue to promote the exchange of information among the affected/interested public, State agencies, and other interested parties that strengthens trust among the parties, increases understanding of site and community issues and concerns, and improves decision making.

This Citizen Participation (CP) Plan provides information about how NYSDEC will inform and involve the public during the investigation and cleanup of the site identified above. The public information and involvement program will be carried out with assistance, as appropriate, from the Applicant.

Project Contacts

Appendix A identifies NYSDEC project contact(s) to whom the public should address questions or request information about the site's investigation and cleanup program. The public's suggestions about this CP Plan and the CP program for the site are always welcome. Interested people are encouraged to share their ideas and suggestions with the project contacts at any time.

Locations of Reports and Information

The locations of the reports and information related to the site's investigation and cleanup program also are identified in Appendix A. These locations provide convenient access to important project documents for public review and comment. Some documents may be placed on the NYSDEC web-site. If this occurs, NYSDEC will inform the public in fact sheets distributed about the site and by other means, as appropriate.

Site Contact List

Appendix B contains the site contact list. This list has been developed to keep the community informed about, and involved in, the site's investigation and cleanup process. The site contact list will be used periodically to distribute fact sheets that provide updates about the status of the project. These will include notifications of upcoming activities at the site (such as fieldwork), as well as availability of project documents and announcements about public comment periods.

The site contact list includes, at a minimum:

- Chief executive officer and planning board chairperson of each county, city, town and village in which the site is located;
- Residents, owners, and occupants of the site and properties adjacent to the site;
- The public water supplier which services the area in which the site is located;
- Any person who has requested to be placed on the site contact list;
- The administrator of any school or day care facility located on or near the site for purposes of posting and/or dissemination of information at the facility;
- Location(s) of reports and information.

The site contact list will be reviewed periodically and updated as appropriate. Individuals and organizations will be added to the site contact list upon request. Such requests should be submitted to the NYSDEC project contact(s) identified in Appendix A. Other additions to the site contact list may be made at the discretion of the NYSDEC project manager, in consultation with other NYSDEC staff as appropriate.

Note: The first site fact sheet (usually related to the draft Remedial Investigation Work Plan) is distributed both by paper mailing through the postal service and through DEC Delivers, its email listserv service. The fact sheet includes instructions for signing up with the appropriate county listserv to receive future notifications about the site. See <http://www.dec.ny.gov/chemical/61092.html> .

Subsequent fact sheets about the site will be distributed exclusively through the listserv, except for households without internet access that have indicated the need to continue to receive site information in paper form. Please advise the NYSDEC site project manager identified in Appendix A if that is the case. Paper mailings may continue during the investigation and cleanup process for some sites, based on public interest and need.

CP Activities

The table at the end of this section identifies the CP activities, at a minimum, that have been and will be conducted during the site's investigation and cleanup program. The flowchart in Appendix D shows how these CP activities integrate with the site investigation and cleanup process. The public is informed about these CP activities

through fact sheets and notices distributed at significant points during the program. Elements of the investigation and cleanup process that match up with the CP activities are explained briefly in Section 5.

- **Notices and fact sheets** help the interested and affected public to understand contamination issues related to a site, and the nature and progress of efforts to investigate and clean up a site.
- **Public forums, comment periods and contact with project managers** provide opportunities for the public to contribute information, opinions and perspectives that have potential to influence decisions about a site's investigation and cleanup.

The public is encouraged to contact project staff at any time during the site's investigation and cleanup process with questions, comments, or requests for information.

This CP Plan may be revised due to changes in major issues of public concern identified in Section 3 or in the nature and scope of investigation and cleanup activities. Modifications may include additions to the site contact list and changes in planned citizen participation activities.

Technical Assistance Grant

NYSDEC must determine if the site poses a significant threat to public health or the environment. This determination generally is made using information developed during the investigation of the site, as described in Section 5.

If the site is determined to be a significant threat, a qualifying community group may apply for a Technical Assistance Grant (TAG). The purpose of a TAG is to provide funds to the qualifying group to obtain independent technical assistance. This assistance helps the TAG recipient to interpret and understand existing environmental information about the nature and extent of contamination related to the site and the development/implementation of a remedy.

An eligible community group must certify that its membership represents the interests of the community affected by the site, and that its members' health, economic well-being or enjoyment of the environment may be affected by a release or threatened release of contamination at the site.

As of the date the declaration (page 2) was signed by the NYSDEC project manager, the significant threat determination for the site had not yet been made.

To verify the significant threat status of the site, the interested public may contact the NYSDEC project manager identified in Appendix A.

For more information about TAGs, go online at <http://www.dec.ny.gov/regulations/2590.html>

Note: The table identifying the citizen participation activities related to the site's investigation and cleanup program follows on the next page:

Citizen Participation Activities	Timing of CP Activity(ies)
Application Process:	
<ul style="list-style-type: none"> • Prepare site contact list • Establish document repository(ies) 	At time of preparation of application to participate in the BCP.
<ul style="list-style-type: none"> • Publish notice in Environmental Notice Bulletin (ENB) announcing receipt of application and 30-day public comment period • Publish above ENB content in local newspaper • Mail above ENB content to site contact list • Conduct 30-day public comment period 	When NYSDEC determines that BCP application is complete. The 30-day public comment period begins on date of publication of notice in ENB. End date of public comment period is as stated in ENB notice. Therefore, ENB notice, newspaper notice, and notice to the site contact list should be provided to the public at the same time.
After Execution of Brownfield Site Cleanup Agreement (BCA):	
<ul style="list-style-type: none"> • Prepare Citizen Participation (CP) Plan 	Before start of Remedial Investigation Note: Applicant must submit CP Plan to NYSDEC for review and approval within 20 days of the effective date of the BCA.
Before NYSDEC Approves Remedial Investigation (RI) Work Plan:	
<ul style="list-style-type: none"> • Distribute fact sheet to site contact list about proposed RI activities and announcing 30-day public comment period about draft RI Work Plan • Conduct 30-day public comment period 	Before NYSDEC approves RI Work Plan. If RI Work Plan is submitted with application, public comment periods will be combined and public notice will include fact sheet. Thirty-day public comment period begins/ends as per dates identified in fact sheet.
After Applicant Completes Remedial Investigation:	
<ul style="list-style-type: none"> • Distribute fact sheet to site contact list that describes RI results 	Before NYSDEC approves RI Report
Before NYSDEC Approves Remedial Work Plan (RWP):	
<ul style="list-style-type: none"> • Distribute fact sheet to site contact list about draft RWP and announcing 45-day public comment period • Public meeting by NYSDEC about proposed RWP (if requested by affected community or at discretion of NYSDEC project manager) • Conduct 45-day public comment period 	Before NYSDEC approves RWP. Forty-five day public comment period begins/ends as per dates identified in fact sheet. Public meeting would be held within the 45-day public comment period.
Before Applicant Starts Cleanup Action:	
<ul style="list-style-type: none"> • Distribute fact sheet to site contact list that describes upcoming cleanup action 	Before the start of cleanup action.
After Applicant Completes Cleanup Action:	
<ul style="list-style-type: none"> • Distribute fact sheet to site contact list that announces that cleanup action has been completed and that NYSDEC is reviewing the Final Engineering Report • Distribute fact sheet to site contact list announcing NYSDEC approval of Final Engineering Report and issuance of Certificate of Completion (COC) 	At the time the cleanup action has been completed. Note: The two fact sheets are combined when possible if there is not a delay in issuing the COC.

3. Major Issues of Public Concern

This section of the CP Plan identifies major issues of public concern that relate to the site. Additional major issues of public concern may be identified during the course of the site's investigation and cleanup process.

At this time, there are no known issues of public concern. However, once the remediation commences, there may be concerns regarding odors, noise or truck traffic coming from the Site since there will be building demolition and extensive soil excavation activities. A Community Air Monitoring Plan (CAMP) and a site-specific Health & Safety Plan (HASP) will be designed to minimize off-site impacts to the community.

Additional major issues of public concern may be identified during the course of the Site's cleanup process. If issues are identified, the public will be kept informed.

The Site is not located in an Environmental Justice Area. Environmental justice is defined as the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies.

Environmental justice efforts focus on improving the environment in communities, specifically minority and low-income communities, and addressing disproportionate adverse environmental impacts that may exist in those communities.

Although the Site is not located in an Environmental Justice Area, it has a large Hispanic-American and African-American population nearby. Therefore, all future fact sheets will need to be translated into Spanish.

4. Site Information

Appendix C contains a map identifying the location of the site.

Site Description

Database:

- **location – 414 Gerard Avenue, Bronx, NY**
- **setting - urban**
- **site size – 0.29 Acres**
- **adjacent properties – Mix of residential, commercial, industrial and cultural use throughout the area.**

History of Site Use, Investigation, and Cleanup

The existing on-site building was constructed in the early 1950s, and the site historically operated as a jewelry box manufacturer (Rocket Jewelry) from at least 1954 to 2016. From the 1950s through the 1970s, Rocket Jewelry manufactured jewelry packaging (including decorative boxes and textile covered metal boxes) and displays. During this time period, metal jewelry boxes were typically constructed using a mixture of metals including cadmium, copper, lead, nickel, and zinc. Lead-based paint may also have been used to decorate the outside of the jewelry boxes. Evidence of heavy machinery and nearby drains was observed throughout the first floor and partial cellar.

Langan completed a Remedial Investigation at the site in August and September 2017 to determine, to the extent practical, the nature and extent of contamination in soil, groundwater, and soil vapor at the site and to provide data sufficient to support the evaluation of remedial action alternatives and the preparation of a RAWP. The investigation included a geophysical survey, advancement of 12 soil borings, installation of two permanent groundwater monitoring wells, one bedrock observation well, and five soil vapor probes, and collection of soil, groundwater, and soil vapor samples. Field observations and laboratory analytical results are summarized below:

- Geophysical Survey: A tank-like structure was identified beneath an unlabeled manhole room with a subsurface linear anomaly extending from the structure to the southern wall of the building.
- Soil: Evidence of petroleum impacts (e.g., odors and photoionization detector [PID] readings up to 289 parts per million [ppm]) were observed in samples collected from two borings. Spill No. 1705442 was assigned. Semi-Volatile Organic Compounds (SVOCs) and metals were detected at concentrations above Title 6 of the New York Codes, Rules and Regulations (6 NYCRR) Part 375 Restricted Use Restricted-Residential Soil Cleanup Objectives (SCOs). Volatile Organic Compounds (VOC), Polychlorinated Biphenyls (PCBs), and pesticides were detected at concentrations above Part 375 Unrestricted Use SCOs.
- Groundwater: One VOC (chloroform), two SVOCs (benzo[a]anthracene and benzo[b]fluoranthene), and dissolved metals (iron, magnesium, manganese, and sodium) were detected at concentrations above the NYSDEC Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (SGVs) for Class GA groundwater. A PID headspace reading of 44 ppm and petroleum-like odors were observed beneath the cap of bedrock observation well OW1.
- Soil Vapor: Petroleum-related VOCs and chlorinated VOCs were detected in soil vapor samples at concentrations two orders of magnitude above ambient air

concentrations. Total VOCs were detected at a maximum concentration of about 695 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) in the soil vapor sample collected from the southwestern part of the site.

5. Investigation and Cleanup Process

Application

The Applicant has applied for and been accepted into New York's Brownfield Cleanup Program as a Volunteer. This means that the Applicant was not responsible for the disposal or discharge of the contaminants or whose ownership or operation of the site took place after the discharge or disposal of contaminants. The Volunteer characterized the nature and extent of contamination onsite, and conducted a "qualitative exposure assessment," a process that characterizes the actual or potential exposures of people, fish and wildlife to contaminants on the Site and to contamination that has migrated from the Site.

The Applicant in its Application proposes that the Site will be used for unrestricted purposes.

To achieve this goal, the Applicant conducted investigation activities at the Site. The Brownfield Cleanup Agreement executed by NYSDEC and the Applicant sets forth the responsibilities of each party in conducting future remediation activities at the Site.

Investigation

The Applicant conducted an investigation of the site officially called a "remedial investigation" (RI).

The site investigation had several goals:

- 1) Define the nature and extent of contamination in soil, surface water, groundwater and any other parts of the environment that may be affected;
- 2) Identify the source(s) of the contamination;
- 3) Assess the impact of the contamination on public health and the environment;
and
- 4) Provide information to support the development of a proposed remedy to address the contamination or the determination that cleanup is not necessary.

The investigation is complete and the Applicant prepared and submitted a report that summarized the results. This report also recommended cleanup action that is needed to address site-related contamination. The investigation report is subject to review and approval by NYSDEC.

NYSDEC will use the information in the investigation report to determine if the site poses a significant threat to public health or the environment. If the site is a “significant threat,” it must be cleaned up using a remedy selected by NYSDEC from an analysis of alternatives prepared by the Applicant and approved by NYSDEC. If the site does not pose a significant threat, the Applicant may select the remedy from the approved analysis of alternatives.

Interim Remedial Measures

An Interim Remedial Measure (IRM) is an action that can be undertaken at a site when a source of contamination or exposure pathway can be effectively addressed before the site investigation and analysis of alternatives are completed. If an IRM is likely to represent all or a significant part of the final remedy, NYSDEC will require a 30-day public comment period.

Remedy Selection

When the investigation of the site has been determined to be complete, the project likely would proceed in one of two directions:

1. The Applicant may recommend in its investigation report that no action is necessary at the site. In this case, NYSDEC would make the investigation report available for public comment for 45 days. NYSDEC then would complete its review, make any necessary revisions, and, if appropriate, approve the investigation report. NYSDEC would then issue a “Certificate of Completion” (described below) to the Applicant.

or

2. The Applicant may recommend in its investigation report that action needs to be taken to address site contamination. After NYSDEC approves the investigation report, the Applicant may then develop a cleanup plan, officially called a “Remedial Work Plan”. The Remedial Work Plan describes the Applicant’s proposed remedy for addressing contamination related to the site.

When the Applicant submits a draft Remedial Work Plan for approval, NYSDEC would announce the availability of the draft plan for public review during a 45-day public comment period.

Cleanup Action

NYSDEC will consider public comments, and revise the draft cleanup plan if necessary, before approving the proposed remedy. The New York State Department of Health (NYSDOH) must concur with the proposed remedy. After approval, the proposed remedy becomes the selected remedy. The selected remedy is formalized in the site Decision Document.

The Applicant may then design and perform the cleanup action to address the site contamination. NYSDEC and NYSDOH oversee the activities. When the Applicant completes cleanup activities, it will prepare a Final Engineering Report (FER) that certifies that cleanup requirements have been achieved or will be achieved within a specific time frame. NYSDEC will review the report to be certain that the cleanup is protective of public health and the environment for the intended use of the site.

Certificate of Completion

When NYSDEC is satisfied that cleanup requirements have been achieved or will be achieved for the site, it will approve the FER. NYSDEC then will issue a Certificate of Completion (COC) to the Applicant. The COC states that cleanup goals have been achieved, and relieves the Applicant from future liability for site-related contamination, subject to certain conditions. The Applicant would be eligible to redevelop the site after it receives a COC.

Site Management

The purpose of site management is to ensure the safe reuse of the property if contamination will remain in place. Site management is the last phase of the site cleanup program. This phase begins when the COC is issued. Site management incorporates any institutional and engineering controls required to ensure that the remedy implemented for the site remains protective of public health and the environment. All significant activities are detailed in a Site Management Plan.

An *institutional control* is a non-physical restriction on use of the site, such as a deed restriction that would prevent or restrict certain uses of the property. An institutional control may be used when the cleanup action leaves some contamination that makes the site suitable for some, but not all uses.

An *engineering control* is a physical barrier or method to manage contamination. Examples include: caps, covers, barriers, fences, and treatment of water supplies.

Site management also may include the operation and maintenance of a component of the remedy, such as a system that pumps and treats groundwater. Site management continues until NYSDEC determines that it is no longer needed.

**Appendix A -
Project Contacts and Locations of Reports and Information**

Project Contacts

For information about the site's investigation and cleanup program, the public may contact any of the following project staff:

New York State Department of Environmental Conservation (NYSDEC):

Nathan Freeman
Project Manager
NYSDEC
Division of Environmental Remediation
625 Broadway – 12th Floor
Albany, NY 12233
Email: Nathan.freeman@dec.ny.gov
Tel: (518) 402-9608

Thomas V. Panzone
Public Participation Specialist
NYSDEC-Region 2
47-40 21st Street
Long Island City, NY 11101
Email: Thomas.panzone@dec.ny.gov
Tel: (718) 482-4953

Grace Nam, Project Attorney
NYSDEC-Region 2,
47-40 21st Street
Long Island City, NY 11101
Email: Grace.nam@dec.ny.gov
Tel: (718) 482-6470

New York State Department of Health (NYSDOH):

Steven G. Berninger, Project Manager
NYS Department of Health
Bureau of Environmental Exposure
Investigation
Empire State Plaza
Corning Tower, Room 1787
Albany, NY 12237
Phone: (518) 402-7860
E-mail: BEEI@health.ny.gov

Locations of Reports and Information

The facilities identified below are being used to provide the public with convenient access to important project documents:

Mott Haven Library
 321 East 140th Street
 Bronx, NY 10454
 (718) 665-4878
 Attn: Jeanine Cross
 Hours: Mon-Thurs 10am-7pm

Fri-Sat 10am-5pm
 Sunday Closed

Bronx Community Board 1
 3024 Third Avenue
 Bronx, NY 10455
 (718) 585-7117

Appendix B - Site Contact List

Local Elected & Government Officials	
Hon. Charles Schumer U.S. Senate 780 Third Ave., Suite 2301 New York, NY 10017	Hon. Kirsten Gillibrand U.S. Senate 780 Third Ave., Suite 2601 New York, NY 10017
Mayor Bill de Blasio City Hall 260 Broadway Avenue New York, NY 10007	Hon. Rubén Díaz Jr. Bronx Borough President 851 Grand Concourse #301 Bronx, NY 10451 (718) 590-3500
Hon. Scott Stringer NYC Comptroller 1 Centre Street New York, NY 10007	Hon. Rafael Salamanca NYC Councilman 1070 Southern Boulevard Bronx, NY 10459
Hon. Letitia James 1 Centre Street, 15 th Floor New York, NY 10007	Hon. Jose M. Serrano NYS Senator

<p>Hon. Carmen E. Arroyo NYS Assemblywoman 384 East 149th, Suite 301 Bronx, NY 10455</p> <p>Bronx Community Board 1 3024 Third Avenue Bronx, NY 10455 Attn: George Rodriguez, Chairman Cedric Loftin, District Manager Environmental Committee Chairman/woman</p> <p>Luiz M. Diaz Bronx County Clerk 851 Grand Concourse, Rm. 118 Bronx, NY 10451</p>	<p>1916 Park Avenue, Suite 202 New York, NY 10037</p> <p>Hon. Jose E. Serrano U.S. House of Representatives 1231 Lafayette Avenue, 4th Floor Bronx, NY 10474</p>
<p>Carol Samol NYC Department of City Planning 1 Fordham Plaza #502 Bronx, NY 10458 (718) 220-8500</p>	
News Media	
<p>Bronx Times 3602 East Tremont Avenue Suite 205 Bronx, NY 10465</p> <p>New York Daily News 4 New York Plaza New York, NY 10004</p> <p>New York Post 1211 Avenue of the Americas</p>	<p>Spectrum NY 1 News 75 Ninth Avenue New York, NY 10011</p> <p>Bronx Times Reporter 900 East 132nd Street Bronx, NY 10454</p> <p>The Bronx Chronicle 25 Westchester Square, Suite 1 Bronx, NY 10462</p>

New York, NY 10036	
Public Water Supply	
New York City Department of Environmental Protection 59-17 Junction Boulevard, 8th Floor Flushing, NY 11373 Attn: Vincent Sapienza - Commissioner	New York City Municipal Water Finance Authority 255 Greenwich Street, 6th Floor New York, NY 10007
Schools and Daycare Facilities	
Community School for Social Justice (about 380 feet south of the site) Jaime Guzman, Principal 350 Gerard Avenue Bronx, NY 10451 (718) 402-8481	Brightside Academy (about 2,550 feet northeast of the site) Sherone Smith-Sanchez, President of NY Operations 331 East 150th Street Bronx, NY 10451 (718) 292-0812
Success Academy Bronx 1 Middle School / Middle School 203 / Intermediate School 224 / Primary School 168 (about 1,400 feet southeast of the site) Britney Weinberg-Lynn, Principal 339 Morris Avenue Bronx, NY 10451 (347) 286-7950	Health Opportunities High School (about 540 feet south of the site) Julie Mchedlishvili, Principal 350 Gerard Avenue Bronx, NY 10451 (718) 401-1826
Cardinal Hayes High School (about 1,550 feet northeast of the site) Craig Joseph, Admissions Director 650 Grand Concourse Bronx, NY 10451 (718) 292-6100	Sunshine Learning Center (about 1,450 feet southeast of the site) Elizabeth Goyens, Director 253 East 142nd Street Bronx, NY 10451 (718) 989-9807
PS 18 John Peter Zenger (about 1,700 feet east of the site) Lauren Sewell Walker, Principal 502 Morris Avenue Bronx, NY 10451 (718) 292-2868	Children's Pride, New York City Housing Authority Day Care Center (about 1,700 feet east of the site) Maritza Chavez, 414 Morris Avenue Bronx, NY 10451 (718) 401-4242

Village Child Development Center (about 2,400 feet east of the site) 360 East 146th Street Bronx, NY 10454 (718) 585-4494	Bronx Leadership Academy II (about 2,150 feet northeast of the site) R Lobianco, Principal 730A Concourse Village West Bronx, NY 10451 (718) 292-7171
Community School District 7 (about 2,530 feet east of the site) 501 Courtlandt Avenue Bronx, NY 10451 (718) 742-6500	Alfred E. Smith High School / Bronx Haven High School (about 2,480 feet northeast of the site) Evan Schwartz, Principal 333 East 151st Street Bronx, NY 10451 (718) 993-5000
South Bronx Preparatory 07X221 / The Laboratory School of Finance and Technology (about 2,600 feet southeast of the site) Ellen Flanagan, Principal 360 East 145th Street Bronx, NY 10454 (718) 292-2211	Hostos Lincoln Academy Nicholas Paarlberg 600 St. Ann's Avenue Bronx, NY 10455
Adjacent Property Owners	
Hostos Community College 427 Walton Avenue Bronx, NY 10451 (718) 518-4444	
417 Gerard Avenue Holdings LLC 417 Gerard Avenue Bronx, NY 10451 (585) 546-8430	Omega Radio Communications 444 Gerard Avenue Bronx, NY 10451 (718) 402-2929
Tori Realty Corporation 120 East 144th Street Bronx, NY 10451 (718) 292-3605	445 Gerard Avenue Holdings LLC 445 Gerard Avenue Bronx, NY 10451 (585) 546-8430
Dormitory Authority of the State of NY 135 East 144th Street	Public Storage 385 Gerard Avenue

Bronx, NY 10451 (212) 273-5000	Bronx, NY 10451 (347) 767-5500
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Community, Civic, Religious and Environmental Organizations:

The Bronx Council for Environmental Quality (BCEQ)
P.O. Box 265
City Island Station
Bronx, NY 10464

South Bronx Community Congress
145 East 149th Street, 2nd Floor
Bronx, NY 10451

South Bronx Overall Economic Development Corporation
555 Bergen Avenue
Bronx, NY 10455

Sustainable South Bronx
Jennifer Mitchell, Executive Director
1647 Macombs Road, Ground Floor
Bronx, NY 10453

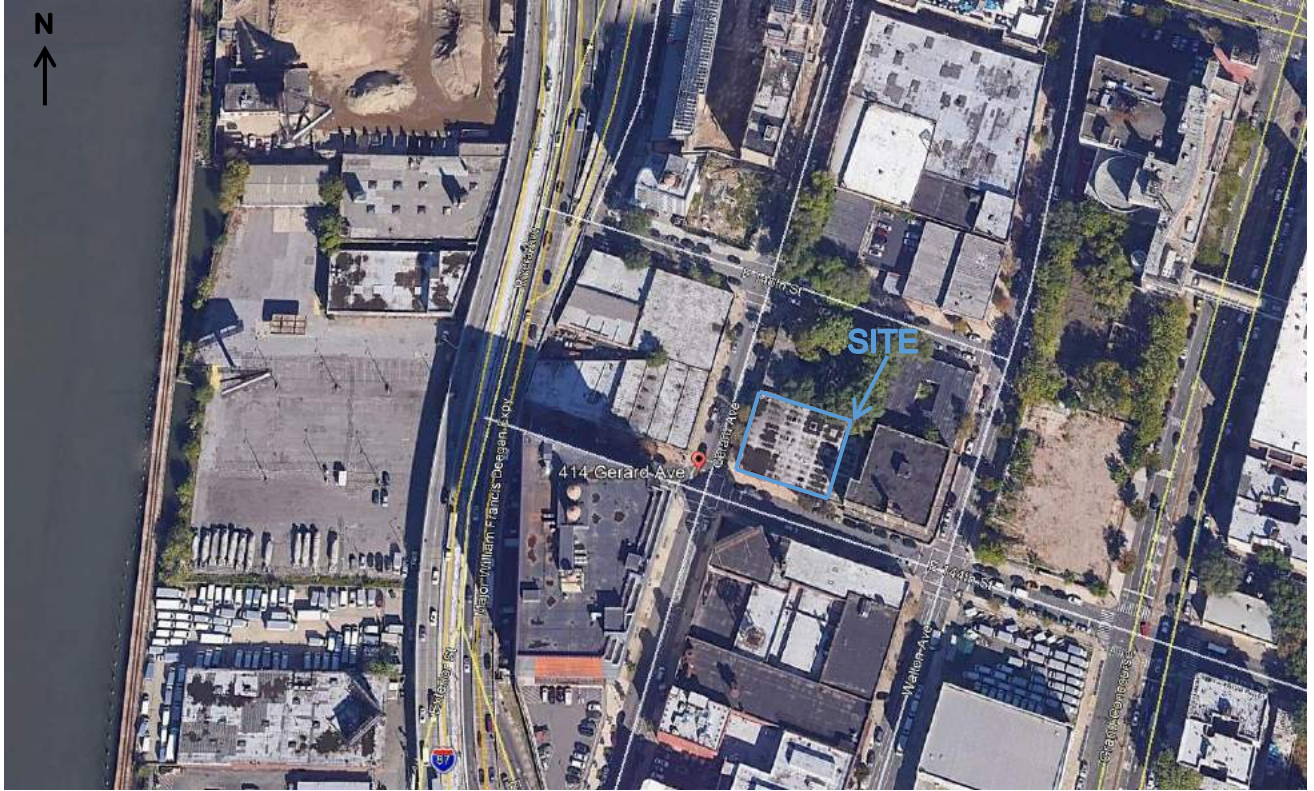
Bronx Land Trust
Urban Garden Connections – Bronx Land Trust and Manhattan Land Trust
148 West 37th Street, 13th Floor
New York, NY 10018

Consolidated Edison Corporate Affairs
Eric Soto, Director
511 Theodore Fremd Avenue
Rye, NY 10580

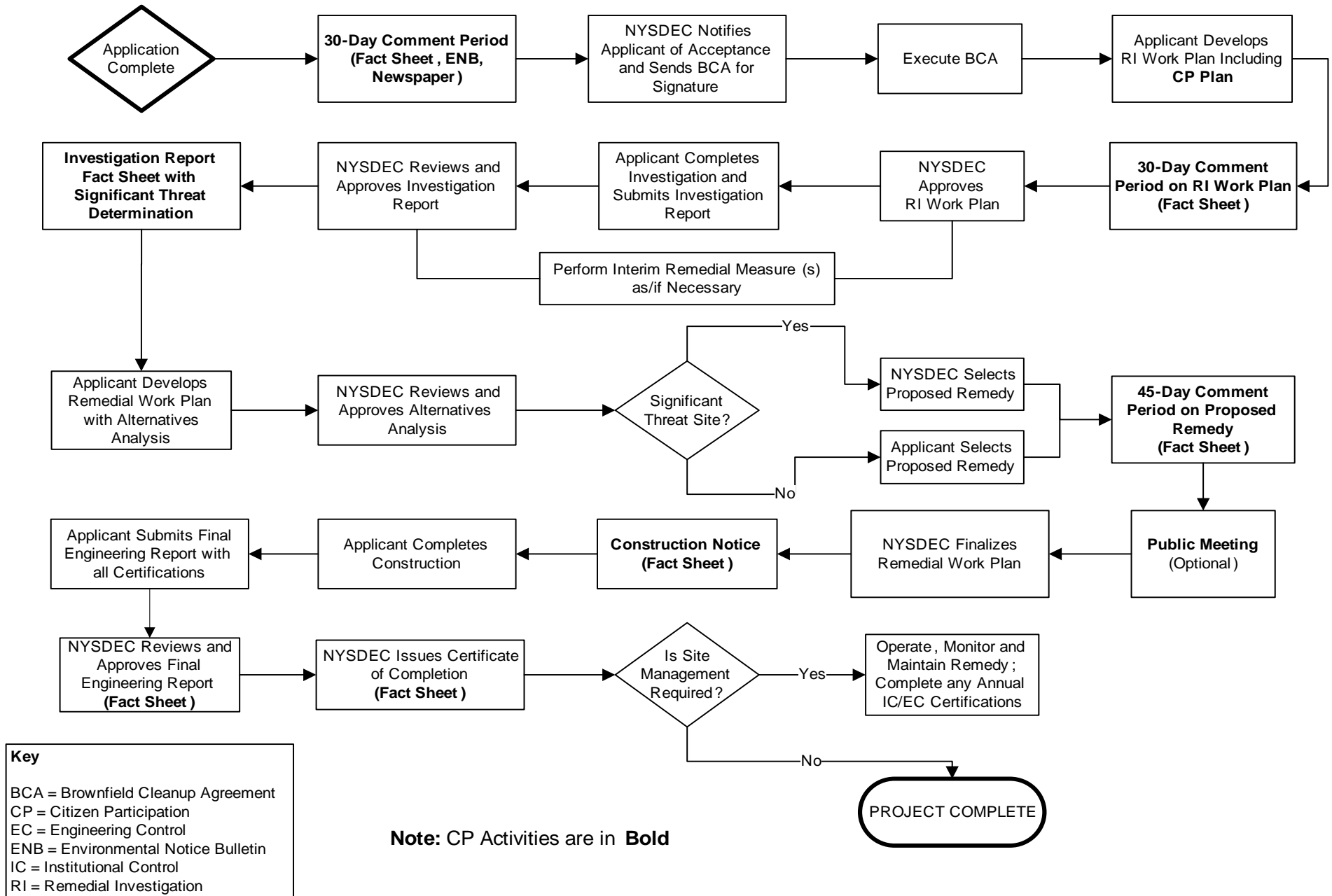
FDNY
Squad 41
330 East 150th Street
Bronx, NY 10451

40th NYPD Police Precinct Council
Gabriel DeJesus, President
257 Alexander Avenue
Bronx, NY 10454

Appendix C - Site Location Map



Appendix D– Brownfield Cleanup Program Process



APPENDIX E

PROJECT PERSONNEL RESUMES

William Bohrer

Project Geologist
Geologist



39 years in the industry

Mr. Bohrer is an experienced geologist responsible for managing Langan's environmental standards and Health and Safety compliance for projects throughout New York City. His services include dissemination of environmental protocols, troubleshooting at project sites, in-house/field training, and maintenance of quality standards across the environmental discipline. Mr. Bohrer has a diverse and extensive background in geophysics, hydrogeology, mining and petroleum, and geotechnical engineering. He has developed conceptual site models for public, industrial and commercial facilities nationwide.

Selected Projects

NYU Poly – 122 Johnson Street, Brooklyn, NY
Con Edison of New York at Governor's Island, NY, NY
535 4th Avenue, Brooklyn, NY
27 Wooster Street, New York, NY
42 West Street, Brooklyn, NY
455 West 19th Street, New York, NY
Kings Plaza Mall, Brooklyn, NY
Hudson Yards "Terra Firma", New York, NY
Hudson Yards, Platform Special Inspection, New York, NY
PSAC II, Bronx, NY
595-647 Smith Street, Brooklyn, NY
New York University, 7-13 Washington Square North Investigation,
New York, NY
NYU 4 Washington Square Village, New York, NY
125th Street and Lenox Avenue, New York, NY
Sullivan Street Development, New York, NY
Hudson Crossing II, New York, NY
New York Aquarium, Shark Tank & Animal Care Facility, Brooklyn, NY
209-219 Sullivan Street, New York, NY
261 Hudson Street, New York, NY
460 Washington Street, New York, NY
552 West 24th Street, New York, NY
Brooklyn Bridge Park Pier 1, New York, NY
International Leadership Bronx Charter School, Bronx, NY
203 East 92nd Street, New York, NY
HighLine 28-29, New York, NY
539 Smith Street Bulkhead, Brooklyn, NY
Willets Point, Corona, NY

Education

Post Graduate Studies in Geophysics
Cornell University

B.S., Geology
Tufts University

Professional Registration

40 Hour OSHA HazWOPER

OSHA Construction Safety & Health

OSHA Supervisory Certification
Credential (TWIC)

Transportation Worker Identification

NYS DEC- Protecting New York's
Natural Resources with Better
Construction Site Management"

Affiliations

American Association of Petroleum
Geologists

National Groundwater Association

Geological Society of America

PA Council of Professional Geologists

Brian Gochenaur, QEP

Senior Project Manager
Environmental Scientist



15 years in the industry

Mr. Gochenaur is an environmental project manager whose experience includes environmental due diligence, site investigation and remediation, fuel oil storage tank investigation and removal, soil vapor intrusion assessments, in-situ remedial technology, spill closure, vapor barrier and sub-slab depressurization system design and construction, emergency response, environmental and geotechnical site investigations, and health and safety monitoring. He has extensive experience with the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup, Voluntary Cleanup and Spill Programs and New York City Department of Environmental Protection (NYCDEP) "E" Designated and New York City Voluntary Cleanup Program (BCP) sites. His areas of expertise include Phase I Environmental Site Assessments, Phase II Site Investigations, and environmental consulting and oversight on large scale construction projects.

Selected Projects

1525 Bedford Avenue, BCP Gas Station Cleanup and Redevelopment, Crown Heights, NY
535 4th Avenue, BCP Auto Repair Cleanup and Redevelopment, Crown Heights, NY
268 West Street, BCP Redevelopment of Former Commercial and Industrial Site, Tribeca, NY
110 125th Street, Soil Excavation and Remediation, Harlem Neighborhood, New York, NY
NY Aquarium, Shark Exhibit, Soil Characterization and Excavation Oversight, Coney Island Neighborhood, Brooklyn, NY
Former Roseland Ballroom Redevelopment, Soil Characterization and Excavation Oversight, New York, NY
60 West Street, Site investigation and Redevelopment, Greenpoint, New York
42 Crosby Street, "E" Designated Site Investigation and Remediation, New York, NY
New York School Construction Authority, Various Locations, In-House Environmental Consulting, New York Metro Area
EZ Serve Portfolio, GE Capital, Various Phase II Site Investigations, FL, GA, LA and MS
Beth Elohim Child Daycare Center, Lead Based Paint Abatement, Brooklyn, NY
Price Battery, Environmental Protection Agency (EPA) Lead Fallout Superfund Site, Hamburg, PA
Clark Portfolio, GE Capital, Various Phase II Locations, MI, IL, ID and OH
Tops Plaza Portfolio, Prudential Real Estate Investors, Various Phase II Locations, NY

Education

B.S., Environmental Science
University of Florida

Professional Registration

Qualified Environmental Professional (QEP) certified by the Institute of Professional Environmental Practice

40-Hour OSHA (HAZWOPER)

Brian Gochenaur

Cingular Wireless Portfolio, Cingular Wireless, Various Locations Phase I
and II Locations, WA
Queens Center Mall Expansion, Remedial Oversight, Elmhurst, NY

Jason J. Hayes, PE, LEED AP

**Principal
Environmental Engineering**



15 years in the industry

Mr. Hayes has experience in New York, New Jersey, Washington D.C., California, Washington, Oregon, Alaska, and Internationally. His experience includes Environmental Protection Agency (EPA), New York State (NYS) Brownfield's application, investigation, and remediation; New York City Department of Environmental Protection (NYCDEP) and New York City Office of Environmental Remediation (OER) E-designated site application, investigation, and remediation. His expertise also includes Phase I and II Environmental Site Investigations and Assessments; contaminated building cleanup and demolition; Underground Storage Tank (UST) permitting, removal specifications, and closure reporting; soil vapor intrusion investigation and mitigation system design (depressurization systems, etc.); development of groundwater contaminant plume migration models; environmental analysis; and oversight, design and specification generation for remediation operations with contaminants of concern to include polychlorinated biphenyls (PCBs), solvents, mercury, arsenic, petroleum products, asbestos, mold and lead.

Selected Projects

Confidential Location (Remediation for Mercury-Contaminated Site), New York, NY
Confidential Location (Phase II ESI and Remedial Design for Mercury Impacted Site), Brooklyn, NY
NYC School Construction Authority (PCB Remediation), Various Locations, New York, NY
28-29 High Line (Phase I ESA, Phase II ESI, and Environmental Remediation), New York, NY
Georgetown Heating Plant (Phase II ESI and Remedial Design for Mercury Impacted Site), Washington D.C.
268 West Street (BCP Application, RI and RIWP), New York, NY
Confidential Multiple Mixed-Use Tower Location (BCP Application, RI, Phase I ESA, and Phase II ESI), New York, NY
Dock 72 at Brooklyn Navy Yard, Tall Office Building (NYS Voluntary Cleanup Program), Brooklyn, NY
27-21 44th Drive (BCP Application, Remedial Investigation Phase I ESA, and Phase II ESI), Long Island City, NY
Purves Street Development, Tall Residential Building, BCP Application, RAWP, and Phase II ESI, Long Island City, NY
267-273 West 87th Street (BCP Application, Remedial Investigation, RIWP, RAWP), New York, NY
New York Aquarium, Shark Tank and Animal Care Facility (Environmental Remediation), Coney Island, NY
International Leadership Charter School (Environmental Remediation), Bronx, NY
West & Watts (BCP Application), New York, NY

Education

M.S., Environmental Engineering
Columbia University

B.S., Chemistry, Environmental
Toxicology
Humboldt State University

Business Administration (minor)
Humboldt State University

Professional Registration

Professional Engineer (PE) in NY

LEED Accredited Professional
(LEED AP)

Troxler Certification for Nuclear
Densometer Training

CPR and First Aid Certification

OSHA 40-Hour (HAZWOPER)

OSHA HAZWOPER Site Supervisor

Affiliations

US Green Building Council,
NYC Chapter (USGBC),
Communications Committee

Urban Land Institute (ULI), member

Commercial Real Estate Development
Association (NAIOP), member

NYC Brownfield Partnership, member

LANGAN

Jason Hayes, PE, LEED AP

Hudson Yards Redevelopment (Phase I ESA and Phase II ESI),
New York, NY
627 Smith Street (RI and Report), Brooklyn, NY
Gateway Center II Retail (Phase I ESA and Phase II ESI), Brooklyn, NY
261 Hudson Street (Phase I ESA, Phase II ESI, BCP, and RAWP),
New York, NY
Riverside Center, Building Two (BCP, Phase I ESA and Phase II ESI),
New York, NY
New York Police Academy, (Sub-Slab Depressurization and Vapor
Barrier System), College Point, NY
Bronx Terminal Market (BCP, RIWP, RAWP, Phase I ESA and Phase II ESI),
Bronx, NY
Jacob Javits Convention Center (Phase I ESA and Phase II ESI),
New York, NY
Yankee Stadium Development Waterfront Park (NYSDEC Spill Sites),
Bronx, NY
Bushwick Inlet Park (Phase I ESA, Approvals for NYC E-Designation),
Brooklyn, NY
Silvercup West (BCP, RIWP, RIR, RAWP, and RAA), Long Island City, NY
29 Flatbush Residential Tower (Groundwater Studies, RIR and RAWP),
Brooklyn, NY
Gowanus Village I (BCP, RIWP and RIR), Brooklyn, NY
Sullivan Street Hotel (Site Characterization Study and Owner
Representation), New York, NY
Riker's Island Co-Generation Plant (Soil and Soil Vapor Quality
Investigations), Bronx, NY
The Shops at Atlas Park (Sub-Slab Depressurization and Vapor Barrier
Design), Glendale, NY
Memorial Sloan-Kettering Cancer Center (Subsurface and Soil Vapor
Intrusion Investigations), New York, NY
Element West 59th Street (Oversight and Monitoring of Sub-Slab
Depressurization and Vapor Barrier Systems), New York, NY
Teterboro Airport (Delineation and Remedial Oversight of Petroleum-
Contaminated Soils), Teterboro, NJ
Proposed New York JETS Stadium (Phase I ESA), New York, NY
Former Con Edison Manufactured Gas Plant Sites (Research Reports),
New York, NY
7 World Trade Center (Endpoint Sampling and Final Closure Report),
New York, NY
Peter Cooper Village, Environmental Subsurface Investigations,
New York, NY

Selected Publications, Reports, and Presentations

NYC Mayor's Office of Environmental Remediation – Big Apple Brownfield Workshop – Presented on Soil Vapor Intrusion Remedies (e.g., SSD Systems, Vapor Barriers, Modified HVAC)

New York City Brownfield Partnership – Presented on environmental considerations and complications of the Hudson yards Development

Waterfront Development Technical Course – Presented on Impacted Waterfront Planning Considerations

Julia Leung, P.E.

Project Engineer
Environmental Engineering & Water Resources



6 years in the industry

Ms. Leung is an environmental engineer working in the New York Metro area. She is involved with projects starting from their earliest stages (due diligence, remedial cost estimates) through their investigation phase (Phase IIs, remedial investigations) and development phase (construction oversight) and to completion of their remedy (closure reporting).

Selected Projects

ABC Sites, Queens, NY – Multidisciplinary Project. Project Engineer. Created cost estimates. Calculated BCP credits. Drafted BCP Applications, RIWPs, RIRs, Phase Is.

Greenpoint Landing, Brooklyn, NY - Multidisciplinary Project. Project Engineer. – Project Engineer. Drafted Remedial Closure Reports.

Bronx Point, Bronx, NY – Multidisciplinary Project. Project Engineer. Drafted BCP Application

300 West 122nd Street – Multidisciplinary Project. Project Engineer. Created cost estimates. Calculated BCP credits

538-544 Hudson Street – Project Engineer. Drafted construction specs and waste characterization reports.

Keller Hotel – Project Engineer. Drafted construction specs and waste characterization reports.

At least 20 Phase I ESAs in various locations in NYC and Westchester County

412 East 90th Street, New York, NY – Senior Staff Engineer. Phase II ESI. Waste classification investigation. Geotechnical sub-surface investigation.

420 Kent Avenue, Brooklyn, NY – Senior Staff Engineer and Project Engineer. Phase II ESI. Waste classification investigation. Hazardous lead delineation. Remedial Investigation. Brownfield Cleanup Program Application. Contractor Submittal Review.

West and Watts Development, New York, NY – Staff Engineer. Construction oversight of Brownfield Cleanup Program site. Drafted final engineering report and soil management program.

203 East 92nd Street, New York, NY – Staff Engineer. Construction oversight.

Education

M.E., Environmental Engineering
Cornell University

B.S., Biological Engineering
(Concentration: Environmental Studies)
Cornell University

Professional Registration

Professional Engineer (PE) in NY

10-Hour OSHA

40-Hour OSHA (HAZWOPER)

Affiliations

American Society of Civil Engineers
(ASCE)

Julia Leung

BAM North Tower, Brooklyn, NY – Staff Engineer. Performed Phase II investigation in active parking lot.

830 Fountain Avenue, Brooklyn, NY – Performed Phase II investigation for 7.35-acre site.

261 Hudson Street, New York, NY – Staff Engineer. Performed waste classification investigation and lead delineation investigation. Drafted waste classification report and lead delineation report.

41-43 East 22nd Street, New York, NY – Staff Engineer. Performed waste classification investigation in a low ceiling basement.

Columbia University, Manhattanville Campus, New York, NY – Staff Engineer. Provided construction oversight of large-scale excavation project.

Riverside Building 5, New York, NY – Staff Engineer. Performed subsurface investigation and Phase II investigation.

200 East 79th Street, New York, NY – Staff Engineer. Provided construction oversight of non-hazardous waste removal, waterproof installation, tieback installation and support of excavation installation.

536 West 41st Street, New York, NY – Staff Engineer. Performed subsurface investigation. Oversaw repair of damaged vapor barrier.

627 Smith Street, Brooklyn, NY – Staff Engineer. Performed supplemental Phase II investigation. Delineation of subsurface DNAPL plumes.

340 Court Street, Brooklyn, NY – Staff Engineer. Provided construction oversight including overseeing the closure of a 4,000 gallon UST; performed waste classification investigation.

Ryan Manderbach, CHMM

Associate

Environmental Engineering & Site Assessments



15 years in the industry

Mr. Manderbach has experience in New York, New Jersey, Massachusetts, Maine, Rhode Island, New Hampshire, and Connecticut. His recent experience includes New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup, Voluntary Cleanup and Spill Programs, and New York City Office of Environmental Remediation (OER) E-designated site investigation, and remediation. He has managed and performed Phase I and II Environmental Site Assessments; Underground Storage Tank (UST) removals and closures; soil vapor intrusion investigations; and site investigations and remediation. He also has extensive experience with Hazard Ranking System (HRS) evaluations, site assessments, removal actions, and emergency response activities under the EPA Regions I and II Superfund program.

Selected Projects

Brownfield Redevelopment, 520 West 41st Street, New York, NY
Riverside Parcel 1, 3, 4 and 5, Mixed-Use Development, New York, NY
Brownfield Redevelopment, 267-273 West 87th Street, New York, NY
Brownfield Redevelopment, 225 33rd Street, Brooklyn, NY
River Place Residential, SMP Implementation, New York, NY
Mixed-Use Educational/Residential Development, New York, NY
Public Safety Answering Center (PSAC) II, Bronx, NY
American Copper Buildings (616 First Avenue), New York, NY
Environmental Assessments at 430 East 92nd Street, New York, NY
Environmental Assessments at 125th Street and Lenox, New York, NY
Hotel at 70 Park Avenue, New York, NY
Environmental Due Diligence at Mixed-Use Development, 85 Jay Street, Brooklyn, NY
346 Broadway Due Diligence, New York, NY
Liberty Brass Site, 38-01 Queens Boulevard, Long Island City, NY
Environmental Remediation, 42 West Street Residential, Brooklyn, NY
Brownfield Redevelopment, 335 Bond Street, Brooklyn, NY
Residences at 540 West 21st Street, New York, NY
International Leadership Bronx Charter School, Bronx, NY
President Street Properties, Brooklyn, NY
Residential Development, 43-30 24th Street, Long Island City, NY
Mixed-Use Condominium, 505-513 West 43rd Street, New York, NY
685 First Avenue, New York, NY
Columbia University, Manhattanville Development, New York, NY
The Shops at Atlas Park, Glendale, NY
536 West 41st Street, New York, NY
Shore Parkway, Brooklyn, NY
100 West 125th Street, New York, NY
11 North Moore Street, New York, NY
290 West Street, New York, NY

Education

B.A., Environmental Analysis and Policy
Boston University

Professional Registration

Certified Hazardous Materials Manager
(CHMM)

40 Hour OSHA (HAZWOPER)

Affiliations

New York Building Congress (NYBC),
Young Professionals Committee

American Council of Engineering
Companies of New York (ACEC NY) –
Emerging Leaders Committee

Ryan Mandebach, CHMM

City University of New York (CUNY), John Jay College Expansion,
New York, NY

Queens West Development, Long Island City, NY

United Nations Capital Master Plan, New York, NY

Former Air Products and Chemicals, Inc. Facility, Middlesex, NJ

Lower Manhattan Indoor Dust Test and Clean Program,
New York, NY

Former Buckbee-Mears Facility, Cortland, NY

Old Landfill, Norton, MA

Boulter Farm Area, Cumberland, RI

Hollingsworth & Vose Co., Walpole, MA

Chlor-Alkali Facility (Former), Berlin, NH

Limerick Mill Complex, Limerick, ME

Danielson Pike Chlorinated Solvent Sites, Scituate, RI

Tiogue Lake Sediment Contamination Site, Coventry, RI

Atlas Copco Sites, Holyoke, MA

Fisherville Mill, Grafton MA

Hurricane Katrina Federal Disaster Response, New Orleans, LA

Hurricane Ike Federal Disaster Response, Pasadena, TX

Anthony Moffa, Jr., ASP, CHMM, COSS

Associate/Corporate Health and Safety Manager



20 years in the industry

Mr. Moffa is Langan's Corporate Health & Safety Manager and is responsible for managing health and safety compliance in all Langan office locations. He has over 20 years' experience in the health and safety field. He is responsible for ensuring compliance with all federal and state occupational health and safety laws and development and implementation of corporate health and safety policies. Responsibilities include reviewing and updating Langan's Corporate Health and Safety Program and assisting employees in the development of site specific Health & Safety Plans. He maintains and manages health and safety records for employees in all Langan office locations including medical evaluations, respirator fit testing, and Hazardous Waste Operations and Emergency Response training. He is also responsible for documentation and investigation of work-related injuries and incidents and sharing this information with employees to assist in the prevention of future incidents. He is also the chairman of the Corporate Health & Safety Committee and Health & Safety Leadership Team that meet periodically throughout the year. He is responsible for coordinating and providing health and safe training to Langan employees. He was formerly the Environmental, Health and Safety Coordinator at a chemical manufacturer. His experience included employee hazard communications, development of material safety data sheets for developed products, respirator fit testing and conducting required Occupational Health & Safety Association and Department of Transportation training.

Selected Projects

Verizon - Pennsylvania, Inc. Philadelphia Naval Yard, PA
Confidential Client, Philadelphia, PA
Penn Color, Doylestown, PA
Verizon - Pennsylvania, Inc., Phase I Environmental Assessment, Lansdowne, PA
Verizon - Pennsylvania, Inc. (formerly Bell Atlantic Corporation), Various Locations, PA
Kinder Morgan Bulk Terminals, Inc. Fairless Hills, PA
PP&L – Martins Creek, Bangor, PA
Concord Beverage Company, Concordville, PA
Penn Color, Hatfield, PA
National Starch & Chemical Company, Bloomfield, NJ
Air Products and Chemicals, Inc., Middlesex, NJ
PSEG Services Corporation, Jersey City, NJ
Sampson Coatings, Richmond, VA
Custom Chemicals Corporation, Elmwood Park, NJ

Education

B.S., Physics
West Chester University

Professional Registration

Associate Safety Professional (ASP)
Certified Hazardous Material Manager (CHMM)
Certified Occupational Safety Specialist (COSS)

Affiliations

Pennsylvania Chamber of Business & Industry
Chemical Council of New Jersey
New Jersey Business & Industry Association
Geoprofessional Business Association

Certifications and Training

Hazardous Waste Operations and Emergency Response Training
OSHA Site Supervisor Training
10 & 30-Hour Construction Safety & Health Training
30-Hour Construction Safety & Health Training
10-Hour Industry Safety & Health Training
Confined Space Awareness & Entry
Competent Person in Excavations
Hazard Communications
Defensive Driving Training

LANGAN

Emily G. Strake

**Project Chemist/ Risk Assessor
Environmental Engineering**



15 years in the industry ~ 2 years with Langan

Ms. Strake has fifteen years of environmental chemistry, risk assessment, auditing, and quality assurance experience. Most recently, she has focused her efforts on human health risk assessment, and has been the primary author or key contributor of risk assessment reports and screening evaluations for projects governed under RCRA, CERCLA, SWRCB, DTSC, DNREC, PADEP, NJDEP, CTDEEP, ODEQ, NYSDEC and MDE. She has experience in site-specific strategy development, which has enabled her to perform assessments to focus areas of investigation and identify risk-based alternatives for reducing remediation costs. Ms. Strake is a member of the Interstate Technology and Regulatory Council Risk Assessment Team responsible for the development and review of organizational risk assessment guidance documents and serves as a National Trainer in risk assessment for the organization.

Ms. Strake has ten years of experience assessing potential adverse health effect to humans from exposure to hazardous contaminants in soil, sediment, groundwater, surface water, ambient and indoor air, and various types of animal, fish, and plant materials. She understands and applies environmental cleanup guidance and policies associated with multiple federal and state agencies. Additionally, she has broad experience in the development of preliminary remediation goals and site-specific action levels. She is proficient with the USEPA and Cal/EPA Johnson and Ettinger Model for Subsurface Vapor Intrusion into Buildings, USEPA's Adult Lead Methodology, DTSC's Leadsread 7 and 8, and statistical evaluation of data using USEPA's ProUCL software.

Ms. Strake has extensive experience in environmental data validation, focused on ensuring laboratory deliverables follow specific guidelines as described by regulatory agencies and the analytical methods employed. In addition, she has experience in EQUS chemical database management. She also has a broad range of environmental field experience and maintains current OSHA HAZWOPER certification.

Ms. Strake is experienced in auditing laboratory and field-sampling activities for compliance with Quality Assurance Project Plans (QAPPs), the National Environmental Laboratory Accreditation Conference Standards Quality Systems manual, and applicable USEPA Guidance. Ms. Strake has also audited on-site laboratories in support of groundwater treatment operations and implemented corrective actions. Her responsibilities include writing reports on the value of laboratory work, writing/editing QAPPs for clients and project-specific sites, peer reviewing colleague's work, and mentoring staff within the office. She has also served as the Quality Assurance officer for several long-term projects, responsible for the achievement of all forms of Quality Control/Quality Assurance by onsite personnel relating to sampling, analysis, and data evaluation.

Ms. Strake has several years' experience analyzing investigative samples, writing laboratory Standard Operating Procedures (SOPs), and managing all

Education

MBA, Business Administration
The University of Scranton

B.S., Chemistry
Cedar Crest College

Training

40 hr. OSHA HAZWOPER Training/Nov 2002

8 hr. HAZWOPER Supervisor/June 2004

8 hr. OSHA HAZWOPER Refresher/Oct 2012

American Red Cross First Aid & CPR certified

Emily G. Strake

aspects of procedures and analyses for Optical Emission Spectrometry, X-Ray Fluorescence, Ignition analysis, and Atomic Absorption. Her experience also includes operating and performing routine instrument maintenance for GC/MS and IR. Ms. Strake has worked extensively on developing rapid soil characterization programs for PCB and pesticide analyses utilizing enzyme-linked immunosorbent assays, and was also involved in efforts to develop new instrumentation to quantify microbial nitrification of ammonium.

Selected Project Experience

Human Health Risk Assessment

- Major League Soccer's San Jose Earthquakes Stadium – Utilized the Johnson and Ettinger advanced soil gas model to calculate risk and hazard associated with inhalation of chlorinated solvents for the redevelopment of a public soccer stadium. Soil gas data was modeled assuming three soil stratum and site-specific soil, building, and exposure parameters. The Earthquakes' stadium is set to open in 2015.
- Exelon - Developed a human health risk assessment for a utility-owned former Manufactured Gas Plant (MGP) site in Pennsylvania, under Pennsylvania's Act 2 Program. Used ProUCL 4.0 statistical software to determine upper limits for full data sets and non-detect data. Conducted vapor intrusion modeling (via the Johnson & Ettinger model) and prepared vapor intrusion reports showing that risks to volatile organic compounds in soils and groundwater were not impacting indoor air quality.
- Texas Instruments – Participated in a collaboration with Robert Ettinger and Geosyntec Consulting to develop comments to USEPA Region IX and the San Francisco Regional Water Quality Control Board regarding vapor intrusion at South Bay Superfund Sites. The focus of the response was to outline scientific and policy objections to EPA's recommended TCE interim short-term indoor air response action levels and guidelines, and to clarify the use of California-modified indoor air screening levels for assessing and responding to TCE and PCE subsurface vapor intrusion into indoor air.
- Regency - Conducted vapor intrusion modeling for a dry cleaning facility in the Philadelphia area. Predictive modeling using the Johnson and Ettinger approach indicated that estimated contaminant levels would not adversely affect human receptors.
- Veteran's Affairs - Completed a human health risk evaluation of the potential future risk associated with inhalation of indoor air for the Veteran's Administration. Soil, soil gas, and groundwater samples were collected as part of the site characterization. Achieved DTSC approval of the risk assessment approach and conclusions.
- DOW Chemical - Calculated Medium Specific Concentrations (MSCs) for unregulated contaminants using the PADEP protocols to assist in the clean-up of a monomer tank explosion in Bristol, Pennsylvania. Selected appropriate surrogate toxicity data and evaluated novel on-site constituents by analogy.
- Santa Clara Landfill – Developed a risk assessment for the characterization of landfill gas at the Santa Clara All Purpose Landfill, requested by the San Francisco Regional Water Quality Control Board. The purpose of the landfill gas characterization is to evaluate specific compounds in landfill gas, their concentrations,

spatial patterns, and extent throughout the site, and to perform a vapor intrusion risk assessment for proposed future development.

- Avon - Completed a human health risk assessment in accordance with NYSDEC guidance for a redevelopment property located in Rye, New York. The objective of the evaluation was to characterize the risks associated with potential future human exposures to soil and groundwater affected by a release from the Site's former No. 2 fuel oil UST. The intended future use of the Site was a playground to be utilized by the general public for open play on commercial recreational equipment.
- Golden Gate National Parks Conservancy – Peer reviewed a Preliminary Endangerment Assessment Report for the Battery East Trail. The assessment included a human health risk evaluation that estimated carcinogenic risk from exposure to PAHs and dioxin/furans in soil using toxic equivalency to benzo(a)pyrene and 2,3,7,8-TCDD.
- Sunoco Refineries – Derived site-specific soil PRGs for lead using the EPA's adult lead model for two former Sunoco refineries. Completed receptor evaluations in accordance with USEPA risk assessment guidance to develop exposure parameters under current and reasonably anticipated future land use scenarios.
- Honeywell - Completed a focused human health risk evaluation of PAH contaminants for under NJDEP's Site Remediation Program. Applied a blended approach of qualitative risk characterization and quantitative risk calculation to propose closure of AOCs following the remedial investigation.
- Delaware City Refinery - Performed comprehensive human health risk assessment for a petroleum refinery in Delaware City, Delaware. The risk assessment was the basis for a thorough characterization and assessment of potential risks posed by site-specific conditions. Developed various human exposure scenarios by using both Federal and State-Specific guidance for soil, groundwater, and surface water exposure.
- Occidental Chemical - Completed multiple AOC-specific risk assessments utilizing and applying the guidance set forth by the DTSC's Human Health Risk Assessment Note 1 (Default Exposure Factors for Use in Risk Assessment), Note 3 (Recommended Methodology for Use of USEPA Regional Screening Levels, and Note 4 (Screening Level Human Health Risk Assessments).
- Floreffe Terminal - Performed human health risk assessment for contamination resulting from a 3.9 million gallon diesel oil tank collapse along the Monongahela River. Evaluated potential impacts to human health via exposure to soil, groundwater, and surface water. Calculated site-specific standards for soil remediation.
- Ryder – Developed Alternative Direct Exposure Criteria for PAH-impacted fill material at a commercial facility. Site-specific soil screening levels for incidental ingestion of soil were calculated following a forward risk evaluation for current on-site receptors.
- Rohm and Haas - Prepared an Act 2 site-specific human health risk assessment for the oldest industrial facility in the United States, located in southeast Philadelphia. The objective of the risk assessment was to determine achievable possible future land-use options under Pennsylvania's Land Recycling Program. The risk assessment included evolution of multiple site-COPCs and

Emily G. Strake

constituent suites: VOCs, SVOCs, PCBs, pesticides, and metals (including lead). Evaluated the potential for indoor air inhalation through J&E modeling of soil gas and groundwater.

- DuPont - Worked as a key participant in the human health risk evaluation of mercury associated with legacy contamination of the South River located in Waynesboro, Virginia.

Chemical Data Quality

- Audited multiple accredited laboratories in New Jersey and Pennsylvania on behalf of clients using USEPA Guidance on Technical Audits and Related Assessments for Environmental Data Operations. The audits included full-suite USEPA and SW-846 methodology; and included reviewing staff experience and training records, equipment and facilities, policies, practices, procedures, and documentation for sample receipt, analysis, instrument maintenance, standard preparation, calibration and traceability, control charting, corrective actions, data reduction and review, report generation, and waste disposal.
- Reviewed and validated data packages for RCRA Facilities Investigation at a Philadelphia-area chemical site; issued data validation reports to project personnel and regulatory agencies. The reviews included evaluation of quarterly groundwater, soil, and soil vapor matrices. Participated in RCRA groundwater sampling, developed and executed the investigation's QAPP, and coordinated with the laboratory to schedule and perform field-sampling events.
- Completed Data Usability Summary Reports in accordance with NYSDEC DER-10 guidance for soil, groundwater, sediment surface water, soil gas, ambient air and indoor air analytical results.
- Acted as the Quality Assurance Officer for several long-term projects in Pennsylvania, Maryland, and New Jersey, Delaware, responsible for the achievement of all forms of QA/QC as it related to sampling, analysis, and data evaluation.
- Participated in a CERCLA site investigation; assessed the usability of sample results for numerous matrices including dust, sediment, soils, and various aqueous matrices for a remedial investigation under the Contract Laboratory Program. Implemented an on-site pesticide immunoassay program to delineate soil contamination in real-time.
- EQUIS data manager for database migration of historical groundwater results associated with remediation activities; assisted with natural attenuation data evaluation and gained experience in geochemical trends associated with intrinsic biodegradation.
- Coordinated the collection of fish tissue samples and determined the validity of the analytical results associated with CERCLA and RCRA site characterizations. Assessed duck blood analytical results for the Connecticut Department of Energy and Environmental Protection Bureau of Natural Resources.

Michael A. Skirka, CHMM

Senior Project Manager
Environmental Engineering



30 years in the industry

Mr. Skirka has comprehensive experience in planning and managing sampling/investigations for industrial hazardous waste sites. His services have included the preparation and implementation of cleanup and closure plans; evaluation and design of safety plans, and quality assurance/quality control plans. Mr. Skirka has extensive experience managing multi-million dollar remediation projects involving site investigations, and remediation and redevelopment under the New York Voluntary Cleanup Program.

Selected Projects

Hatco Site Remediation, Fords, NJ
Real Estate Remediation/Acquisition Program, Northeast Division Manager,
Various Locations
Hurricane Sandy Damage Response National Park Service,
Various Locations, NY Metropolitan Area
Confidential Client, First Avenue Properties, New York, NY
Industrial Manufacturing Facility, Staten Island, NY
Environmental Restoration, Various Locations, NY, NJ, and MA
Former Raritan Arsenal (Remedial Investigation [RI]/Feasibility
Study [FS]/Remedial Design [RD]/Title II Construction Project,
Edison, NJ
Technical Assistance, Various Locations in NY, NJ Puerto Rico, and
Virgin Islands
Preliminary Assessment and Engineering Evaluation/Cost Analysis (EE/CA),
Post Farm Drum Disposal Area, USACE Picatinny Arsenal,
Huntsville Division, Wharton, NJ
Industrial Site Recovery Act (ISRA)/Environmental Cleanup Responsibility
Act (ECRA) Investigation, Central NJ
Preparation of Discharge Prevention, Containment, and Countermeasure
(DPCC) Discharge Cleanup and Removal (DCR) Plans,
Various Locations, Multiple Industrial Facilities
Implementation of Resource Conservation and Recovery Act (RCRA)
Closures, Various Locations
Oversight Services, Federal Reserve Bank of NY, Northern NJ
Confidential Client, Remedial Investigation (RI) Report,
Northern New Jersey

Education

B.S., Biology
Rutgers University

Professional Registration

40-Hour Hazardous Waste Site Training
10-Hour OSHA
Construction Safety Training

APPENDIX F

QUALITY ASSURANCE PROJECT PLAN

QUALITY ASSURANCE PROJECT PLAN

for

FORMER ROCKET JEWELRY BOX SITE
414 Gerard Avenue
Bronx, New York
Block 2350, Lot 1

Prepared For:

125 East 144 Street Holdings, LLC
c/o Treetop Development
The Glenpointe Centre West
500 Frank W Burr Boulevard
Teaneck, New Jersey

Prepared By:

Langan Engineering, Environmental, Surveying
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November 2017
Langan Project No. 170488401

LANGAN

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ATTACHMENTS

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Attachment B:	Analytical Methods/Quality Assurance Summary Table
Attachment C:	Sample Nomenclature

1.0 PROJECT DESCRIPTION

1.1 INTRODUCTION

This Quality Assurance Project Plan (QAPP) was prepared on behalf of 125 East 144 Street Holdings, LLC (the Requestor), for the Former Rocket Jewelry Box Site at 414 Gerard Avenue in the Bronx, New York (the site). This Quality Assurance Project Plan (QAPP) supports the Remedial Action Work Plan (RAWP) that was submitted to the New York State Department of Environmental Conservation (NYSDEC) as part of a New York State Brownfield Cleanup Program (BCP) application. The Requestor intends to remediate the site in conjunction with redevelopment.

This QAPP specifies analytical methods to be used to ensure that data collected during site management are precise, accurate, representative, comparable, complete, and meet the sensitivity requirements of the project.

1.2 PROJECT OBJECTIVES

The RAWP covers earthwork to be completed during construction of the proposed development at the site. A Health and Safety Plan (HASP) and Community Air Monitoring Plan (CAMP) for the protection of on-site workers, the community, and the environment has been developed and will be implemented during remediation and construction activities. These objectives have been established in order to meet standards that will protect public health and the environment for the site.

1.3 SCOPE OF WORK

Implementation of the RAWP consists of remediation of the site to Track 1 cleanup standards. The proposed Track 1 remedy consists of the following tasks:

- Excavation, stockpiling, off-site transport, and disposal of historic fill and native soil that exceeds the Title 6 of the New York Codes, Rules and Regulations (6 NYCRR) Part 375 Unrestricted Use (UU) Soil Cleanup Objectives (SCOs). About 8,000 cubic yards of historic fill will be excavated as a remedial measure, and an additional 4,000 cubic yards of native soil will be excavated to accommodate development. The maximum elevation at which soil exceeding the UU SCOs is present is elevation¹ (el) -4.5 (about 26 feet below cellar grade in the southwestern part of the site). Material that exceeds UU SCOs will be

¹ Elevations are referenced to the North American Vertical Datum of 1988 (NAVD88) unless otherwise noted.

excavated in conjunction with construction of the support of excavation (SOE) system and foundation components.

- Decommissioning and removal of one registered 3,000-gallon aboveground storage tank (AST) and any additional underground storage tanks (USTs) identified during earthwork, including the suspect UST located in the southeastern part of the site
- Collection and analysis of confirmation soil samples to confirm UU SCOs are achieved
- Dewatering, as necessary, to accommodate the removal of material that exceeds UU SCOs and to facilitate SOE installation and foundation construction
- Backfilling of remediated areas to development sub-grade with certified-clean material (i.e., material meeting UU SCOs), virgin stone, or recycled concrete aggregate (RCA)
- Development and execution of plans for the protection of on-site workers, the community, and the environment during the remediation phase of development

2.0 DATA QUALITY OBJECTIVES AND PROCESS

Data Quality Objectives (DQOs) are qualitative and quantitative statements to help ensure that data of known and appropriate quality are obtained during the project. The overall objective is to prevent additional environmental impacts to site media (soil and groundwater) by removal of hazardous lead-impacted fill hot-spots. DQOs for sampling activities are determined by evaluating five factors:

- Data needs and uses: The types of data required and how the data will be used after it is obtained.
- Parameters of Interest: The types of chemical or physical parameters required for the intended use.
- Level of Concern: Levels of constituents, which may require remedial actions or further investigations.
- Required Analytical Level: The level of data quality, data precision, and QA/QC documentation required for chemical analysis.
- Required Detection Limits: The detection limits necessary based on the above information.

The quality assurance and quality control objectives for all measurement data include:

- **Precision** – an expression of the reproducibility of measurements of the same parameter under a given set of conditions. Field sampling precision will be determined by analyzing coded duplicate samples and analytical precision will be determined by analyzing internal QC duplicates and/or matrix spike duplicates.
- **Accuracy** – a measure of the degree of agreement of a measured value with the true or expected value of the quantity of concern. For soil and groundwater samples, accuracy will be determined through the assessment of the analytical results of field blanks and trip blanks for each sample set. Analytical accuracy will be assessed by examining the percent recoveries of surrogate compounds that are added to each sample (organic analyses only), internal standards, laboratory method blanks, instrument calibration, and the percent recoveries of matrix spike compounds added to selected samples and laboratory blanks. For soil vapor or air samples, analytical accuracy will be assessed by examining the percent recoveries that are added to each sample, internal standards, laboratory method blanks, and instrument calibration.

- **Representativeness** – expresses the degree to which sample data accurately and precisely represent a characteristic of a population, parameter variations at a sampling point, or an environmental condition. Representativeness is dependent upon the adequate design of the sampling program and will be satisfied by ensuring that the scope of work is followed and that specified sampling and analysis techniques are used. Representativeness in the laboratory is ensured by compliance to nationally-recognized analytical methods, meeting sample holding times, and maintaining sample integrity while the samples are in the laboratory's possession. This is accomplished by following all applicable methods, laboratory-issued standard operating procedures (SOPs), the laboratory's Quality Assurance Manual, and this QAPP. The laboratory is required to be properly certified and accredited.
- **Completeness** – the percentage of measurements made which are judged to be valid. Completeness will be assessed through data validation. The QC objective for completeness is generation of valid data for at least 90 percent of the analyses requested.
- **Comparability** – expresses the degree of confidence with which one data set can be compared to another. The comparability of all data collected for this project will be ensured using several procedures, including standard methods for sampling and analysis as documented in the QAPP, using standard reporting units and reporting formats, and data validation.
- **Sensitivity** – the ability of the instrument or method to detect target analytes at the levels of interest. The project manager will select, with input from the laboratory and QA personnel, sampling and analytical procedures that achieve the required levels of detection.

3.0 PROJECT ORGANIZATION

Excavation activities will be overseen by Langan on behalf of the Requestor. Langan will perform the sampling collection as described in the RAWP and will subcontract excavation and analytical services. Langan will also arrange data analysis and reporting tasks. The analytical services will be performed by Alpha Analytical Laboratories, Inc. of Westborough, Massachusetts (NYSDOH ELAP certification number 11148).

Key contacts for this project are as follows:

125 East 144 Street Holdings LLC:	Mr. Aaron Stickney Telephone: (973) 622-0073
Remediation Engineer:	Mr. Jason Hayes, P.E. Telephone: (212) 479-5427
Langan Project Director:	Mr. Ryan Manderbach, CHMM Telephone: (212) 479-5582
Langan Project Manager:	Mr. Brian Gochenaur Telephone: (212) 479-5479
Langan Field Team Leader:	Ms. Michele Rogers Telephone: (212) 479-5429
Langan Quality Assurance Officer (QAO):	Mr. Michael Skirka Telephone: (212) 479-5617
Langan Health and Safety Manager:	Mr. Tony Moffa, CHMM Telephone: (215) 491-6500
Langan Health and Safety Officer:	Mr. William Bohrer Telephone: (410) 984-3068
Data Validator:	Emily Strake, Langan Telephone: (215) 491-6526
Laboratory Representative:	Mr. Ben Rao (Alpha) Telephone: (201) 847-2951
Field Personnel:	TBD

Langan résumés are appended to the RAWP.

4.0 QUALITY ASSURANCE OBJECTIVES FOR COLLECTION OF DATA

The overall quality assurance objective is to develop and implement procedures for sampling, laboratory analysis, field measurements, and reporting that will provide data of sufficient quality to evaluate the engineering controls on the site. The sample set, chemical analysis results, and interpretations must be based on data that meet or exceed quality assurance objectives established for the site. Quality assurance objectives are usually expressed in terms of accuracy or bias, sensitivity, completeness, representativeness, comparability, and sensitivity of analysis. Variances from the quality assurance objectives at any stage of the investigation will result in the implementation of appropriate corrective measures and an assessment of the impact of corrective measures on the usability of the data.

4.1 PRECISION

Precision is a measure of the degree to which two or more measurements are in agreement. Field precision is assessed through the collection and measurement of field duplicates. Laboratory precision and sample heterogeneity also contribute to the uncertainty of field duplicate measurements. This uncertainty is taken into account during the data assessment process. For field duplicates, results less than 2x the reporting limit (RL) meet the precision criteria if the absolute difference is less than $\pm 2x$ the RL and acceptable based on professional judgement. For results greater than 2x the RL, the acceptance criteria is a relative percent difference (RPD) of $\leq 50\%$ (soil and air), $< 30\%$ (water). RLs and method detection limits (MDL) are provided in Attachment A.

4.2 ACCURACY

Accuracy is the measurement of the reproducibility of the sampling and analytical methodology. It should be noted that precise data may not be accurate data. For the purpose of this QAPP, bias is defined as the constant or systematic distortion of a measurement process, which manifests itself as a persistent positive or negative deviation from the known or true value. This may be due to (but not limited to) improper sample collection, sample matrix, poorly calibrated analytical or sampling equipment, or limitations or errors in analytical methods and techniques.

Accuracy in the field is assessed through the use of field blanks and through compliance to all sample handling, preservation, and holding time requirements. All field blanks should be non-detect when analyzed by the laboratory. Any contaminant detected in an associated field blank will be evaluated against laboratory blanks (preparation or method)

and evaluated against field samples collected on the same day to determine potential for bias. Trip blanks are not required for non-aqueous matrices but are planned for non-aqueous matrices where high concentrations of VOCs are anticipated.

Laboratory accuracy is assessed by evaluating the percent recoveries of matrix spike/matrix spike duplicate (MS/MSD) samples, laboratory control samples (LCS), surrogate compound recoveries, and the results of method preparation blanks. MS/MSD, LCS, and surrogate percent recoveries will be compared to either method-specific control limits or laboratory-derived control limits. Sample volume permitting, samples displaying outliers should be reanalyzed. All associated method blanks should be non-detect when analyzed by the laboratory.

4.3 COMPLETENESS

Laboratory completeness is the ratio of total number of samples analyzed and verified as acceptable compared to the number of samples submitted to the fixed-base laboratory for analysis, expressed as a percent. Three measures of completeness are defined:

- Sampling completeness, defined as the number of valid samples collected relative to the number of samples planned for collection;
- Analytical completeness, defined as the number of valid sample measurements relative to the number of valid samples collected; and
- Overall completeness, defined as the number of valid sample measurements relative to the number of samples planned for collection.

Air, soil vapor, soil, and groundwater data will meet a 90% completeness criterion. If the criterion is not met, sample results will be evaluated for trends in rejected and unusable data. The effect of unusable data required for a determination of compliance will also be evaluated.

4.4 REPRESENTATIVENESS

Representativeness expresses the degree to which data accurately and precisely represents a characteristic of a population, parameter variations at a sampling point, a process condition, or an environmental condition within a defined spatial and/or temporal boundary. Representativeness is dependent upon the adequate design of the sampling program and will be satisfied by ensuring that the scope of work is followed

and that specified sampling and analysis techniques are used. This is performed by following applicable standard operating procedures (SOPs) and this QAPP. All field technicians will be given copies of appropriate documents prior to sampling events and are required to read, understand, and follow each document as it pertains to the tasks at hand.

Representativeness in the laboratory is ensured by compliance to nationally-recognized analytical methods, meeting sample holding times, and maintaining sample integrity while the samples are in the laboratory's possession. This is performed by following all applicable EPA methods, laboratory-issued SOPs, the laboratory's Quality Assurance Manual, and this QAPP. The laboratory is required to be properly certified and accredited.

4.5 COMPARABILITY

Comparability is an expression of the confidence with which one data set can be compared to another. Comparability is dependent upon the proper design of the sampling program and will be satisfied by ensuring that the sampling plan is followed and that sampling is performed according to the SOPs or other project-specific procedures. Analytical data will be comparable when similar sampling and analytical methods are used as documented in the QAPP. Comparability will be controlled by requiring the use of specific nationally-recognized analytical methods and requiring consistent method performance criteria. Comparability is also dependent on similar quality assurance objectives. Previously collected data will be evaluated to determine whether they may be combined with contemporary data sets.

4.6 SENSITIVITY

Sensitivity is the ability of the instrument or method to detect target analytes at the levels of interest. The project director will select, with input from the laboratory and QA personnel, sampling and analytical procedures that achieve the required levels of detection and QC acceptance limits that meet established performance criteria. Concurrently, the project director will select the level of data assessment to ensure that only data meeting the project DQOs are used in decision-making.

Field equipment will be used that can achieve the required levels of detection for analytical measurements in the field. In addition, the field sampling staff will collect and submit full volumes of samples as required by the laboratory for analysis, whenever possible. Full volume aliquots will help ensure achievement of the required limits of

detection and allow for reanalysis if necessary. The concentration of the lowest level check standard in a multi-point calibration curve will represent the reporting limit.

Analytical methods and quality assurance parameters associated with the sampling program are presented in Attachment B. The frequency of associated field blanks and duplicate samples will be based on the recommendations listed in DER-10, and as described in Section 5.3.

Site-specific MS and MSD samples will be prepared and analyzed by the analytical laboratory by spiking an aliquot of submitted sample volume with analytes of interest. Additional sample volume is not required by the laboratory for this purpose. An MS/MSD analysis will be analyzed at a rate of 1 out of every 20 samples, or one per analytical batch. MS/MSD samples are only required for soil and groundwater samples.

5.0 SAMPLE COLLECTION AND FIELD DATA ACQUISITION PROCEDURES

Soil and groundwater sampling will be conducted in accordance with the established NYSDEC protocols contained in DER-10/Technical Guidance for Site Investigation and Remediation (May 2010). Soil vapor sampling will be conducted in accordance with the established New York State Department of Health (NYSDOH) protocols contained in the Guidance for Evaluating Soil Vapor Intrusion in the State of New York (October 2006). The following sections describe procedures to be followed for specific tasks.

5.1 FIELD DOCUMENTATION PROCEDURES

Field documentation procedures will include summarizing field data in field books and field data sheets, and proper sample labeling. These procedures are described in the following sections.

5.1.1 Field Data and Notes

Field notebooks contain the documentary evidence regarding procedures conducted by field personnel. Hard cover, bound field notebooks will be used because of their compact size, durability, and secure page binding. The pages of the notebook will not be removed.

Entries will be made in waterproof, permanent blue or black ink. No erasures will be allowed. If an incorrect entry is made, the information will be crossed out with a single strike mark and the change initialed and dated by the team member making the change. Each entry will be dated. Entries will be legible and contain accurate and complete documentation of the individual or sampling team's activities or observations made. The level of detail will be sufficient to explain and reconstruct the activity conducted. Each entry will be signed by the person(s) making the entry.

The following types of information will be provided for each sampling task, as appropriate:

- Project name and number
- Reasons for being on-site or taking the sample
- Date and time of activity
- Sample identification numbers

- Geographical location of sampling points with references to the site, other facilities or a map coordinate system. Sketches will be made in the field logbook when appropriate
- Physical location of sampling locations such as depth below ground surface
- Description of the method of sampling including procedures followed, equipment used and any departure from the specified procedures
- Description of the sample including physical characteristics, odor, etc.
- Readings obtained from health and safety equipment
- Weather conditions at the time of sampling and previous meteorological events that may affect the representative nature of a sample
- Photographic information including a brief description of what was photographed, the date and time, the compass direction of the picture and the number of the picture on the camera
- Other pertinent observations such as the presence of other persons on the site, actions by others that may affect performance of site tasks, etc.
- Names of sampling personnel and signature of persons making entries

Field records will also be collected on field data sheets including boring logs, which will be used for geologic and drilling data during soil boring activities. Field data sheets will include the project-specific number and stored in the field project files when not in use. At the completion of the field activities, the field data sheets will be maintained in the central project file.

5.1.2 Sample Labeling

Each sample collected will be assigned a unique identification number in accordance with the sample nomenclature guidance included in Attachment C, and placed in an appropriate sample container. Each sample container will have a sample label affixed to the outside with the date and time of sample collection and project name. In addition, the label will contain the sample identification number, analysis required and chemical preservatives added, if any. All documentation will be completed in waterproof ink.

5.2 EQUIPMENT CALIBRATION AND PREVENTATIVE MAINTENANCE

A photoionization detector (PID) will be used during the sampling activities to evaluate work zone action levels, collect pre- and post-sample readings for air samples, screen soil samples, and collect monitoring well headspace readings. Field calibration and/or

field checking of the PID will be the responsibility of the field team leader and the site HSO, and will be accomplished by following the procedures outlined in the operating manual for the instrument. At a minimum, field calibration and/or field equipment checking will be performed once daily, prior to use. Field calibration will be documented in the field notebook. Entries made into the logbook regarding the status of field equipment will include the following information:

- Date and time of calibration
- Type of equipment serviced and identification number (such as serial number)
- Reference standard used for calibration
- Calibration and/or maintenance procedure used
- Other pertinent information

A water quality meter (YSI 6820 or similar) will be used during purging of groundwater to measure pH, specific conductance, temperature, dissolved oxygen, turbidity and oxidation-reduction-potential (ORP), every ten minutes. A portable turbidity meter (LaMotte or similar) may also be used to measure turbidity. Water-quality meters should be calibrated and the results documented before use each day using standardized field calibration procedures and calibration checks.

Equipment that fails calibration or becomes inoperable during use will be removed from service and segregated to prevent inadvertent utilization. The equipment will be properly tagged to indicate that it is out of calibration. Such equipment will be repaired and recalibrated to the manufacturer's specifications by qualified personnel. Equipment that cannot be repaired will be replaced.

Off-site calibration and maintenance of field instruments will be conducted as appropriate throughout the duration of project activities. All field instrumentation, sampling equipment and accessories will be maintained in accordance with the manufacturer's recommendations and specifications and established field equipment practice. Off-site calibration and maintenance will be performed by qualified personnel. A logbook will be kept to document that established calibration and maintenance procedures have been followed. Documentation will include both scheduled and unscheduled maintenance.

5.3 SAMPLE COLLECTION

Soil Samples

Soil samples will be visually classified and field screened using a PID to assess potential impacts from VOCs and for health and safety monitoring. Soil samples collected for analysis of VOCs will be collected using either EnCore® or Terra Core® sampling equipment. For analysis of non-volatile parameters, samples will be homogenized and placed into glass jars. After collection, all sample jars will be capped and securely tightened, and placed in iced coolers and maintained at 4°C ±2°C until they are transferred to the laboratory for analysis, in accordance with the procedures outlined in Section 5.4. Analysis and/or extraction and digestion of collected soil samples will meet the holding times required for each analyte as specified in Attachment B. In addition, analysis of collected soil sample will meet all quality assurance criteria set forth by this QAPP and DER-10.

Groundwater Samples

Groundwater sampling will be conducted using low-flow sampling procedures following USEPA guidance (“Low Stress [low flow] Purging and Sampling Procedure for the Collection of Groundwater Samples from Monitoring Wells”, EQASOP-GW 001, January 19, 2010).

During purging, field parameters should be measured, including: water level drawdown, purge rate, pH, specific conductance, temperature, dissolved oxygen, turbidity and oxidation-reduction-potential (ORP), every ten minutes using a water quality meter (YSI 6820 or similar) and a depth-to-water interface probe that should be decontaminated between wells. Samples should generally not be collected until the field parameters have stabilized. Field parameters will be considered stable once three sets of measurements are within ±0.1 standard units for pH, ±3% for conductivity and temperature, ±10 millivolts for ORP, and ±10% for turbidity and dissolved oxygen. Purge rates should be adjusted to keep the drawdown in the well to less than 0.3 feet, as practical. Additionally, an attempt should be made to achieve a stable turbidity reading of less than 10 Nephelometric Turbidity Units (NTU) prior to sampling. If the turbidity reading does not stabilize at reading of less than 10 NTU for a given well, then both filtered and unfiltered samples should be collected from that well. If necessary, field filtration should be performed using a 0.45 micron disposable in-line filter. Groundwater samples should be collected after parameters have stabilized as noted

above or the readings are within the precision of the meter. Deviations from the stabilization and drawdown criteria, if any, should be noted on the sampling logs.

Samples should be collected directly into laboratory-supplied jars. After collection, all sample jars will be capped and securely tightened, and placed in iced coolers and maintained at 4°C ±2°C until they are transferred to the laboratory for analysis, in accordance with the procedures outlined in Section 5.4. Analysis and/or extraction and digestion of collected groundwater samples will meet the holding times required for each analyte as specified in Attachment B. In addition, analysis of collected groundwater sample will meet all quality assurance criteria set forth by this QAPP and DER-10.

Soil Vapor Samples

Prior to sample collection, a pre-sampling inspection will be conducted to document chemicals and potential subsurface pathways at the site. Soil vapor samples will be collected into laboratory-supplied, batch certified-clean Summa® canisters calibrated for a sampling rate of two hours. The pressure gauges on each calibrated flow controller should be monitored throughout sample collection. Sample collection should be stopped when the pressure reading reaches -4 mmHg.

Sample Field Blanks and Duplicates

Field blanks will be collected for quality assurance purposes at a rate of one per 20 investigative samples per matrix (soil and groundwater only). Field blanks will be obtained by pouring laboratory-demonstrated analyte-free water on or through a decontaminated sampling device following use and implementation of decontamination protocols. The water will be collected off of the sampling device into a laboratory-provided sample container for analysis. Field blank samples will be analyzed for the complete list of analytes on the day of sampling. Trip blanks will be collected at a rate of one per day if soil samples are analyzed for VOCs during that day.

Duplicate soil samples will be collected and analyzed for quality assurance purposes. Duplicate samples will be collected at a frequency of 1 per 20 investigative samples per matrix and will be submitted to the laboratory as “blind” samples. If less than 20 samples are collected during a particular sampling event, one duplicate sample will be collected.

5.4 SAMPLE CONTAINERS AND HANDLING

Certified, commercially clean sample containers will be obtained from the analytical laboratory. If soil or groundwater samples are being collected, the laboratory will also prepare and supply the required trip blanks and field blank sample containers and reagent preservatives. Sample bottle containers, including the field blank containers, will be placed into plastic coolers by the laboratory. These coolers will be received by the field sampling team within 24 hours of their preparation in the laboratory. Prior to the commencement of field work, Langan field personnel will fill the plastic coolers with ice in Ziploc® bags (or equivalent) to maintain a temperature of $4^{\circ} \pm 2^{\circ} \text{C}$.

Soil and/or groundwater samples collected in the field for laboratory analysis will be placed directly into the laboratory-supplied sample containers. Samples will then be placed and stored on-ice in laboratory provided coolers until shipment to the laboratory. The temperature in the coolers containing samples and associated field blanks will be maintained at a temperature of $4^{\circ} \pm 2^{\circ} \text{C}$ while on-site and during sample shipment to the analytical laboratory.

Possession of samples collected in the field will be traceable from the time of collection until they are analyzed by the analytical laboratory or are properly disposed. Chain-of-custody procedures, described in Section 5.9, will be followed to maintain and document sample possession. Samples will be packaged and shipped as described in Section 5.6.

5.5 SAMPLE PRESERVATION

Sample preservation measures will be used in an attempt to prevent sample decomposition by contamination, degradation, biological transformation, chemical interactions and other factors during the time between sample collection and analysis. Preservation will commence at the time of sample collection and will continue until analyses are performed. Should chemical preservation be required, the analytical laboratory will add the preservatives to the appropriate sample containers before shipment to the office or field. Samples will be preserved according to the requirements of the specific analytical method selected, as shown in Attachment B.

5.6 SAMPLE SHIPMENT

5.6.1 Packaging

Soil vapor samples canisters can be stored and transported without additional packaging. Soil and groundwater sample containers will be placed in plastic coolers. Ice in Ziploc® bags (or equivalent) will be placed around sample containers. Cushioning material will be added around the sample containers if necessary. Chains-of-custody and other paperwork will be placed in a Ziploc® bag (or equivalent) and placed inside the cooler. The cooler will be taped closed and custody seals will be affixed to one side of the cooler at a minimum. If the samples are being shipped by an express delivery company (e.g. FedEx) then laboratory address labels will be placed on top of the cooler.

5.6.2 Shipping

Standard procedures to be followed for shipping environmental samples to the analytical laboratory are outlined below.

- All environmental samples will be transported to the laboratory by a laboratory-provided courier under the chain-of-custody protocols described in Section 5.9.
- Prior notice will be provided to the laboratory regarding when to expect shipped samples. If the number, type or date of shipment changes due to site constraints or program changes, the laboratory will be informed.

5.7 DECONTAMINATION PROCEDURES

Decontamination procedures will be used for non-dedicated sampling equipment. Decontamination of field personnel is discussed in the site-specific HASP appended to the RAWP. Field sampling equipment that is to be reused will be decontaminated in the field in accordance with the following procedures:

1. Laboratory-grade glassware detergent and tap water scrub to remove visual contamination
2. Generous tap water rinse
3. Distilled/de-ionized water rinse

5.8 RESIDUALS MANAGEMENT

Debris (e.g., paper, plastic and disposable PPE) will be collected in plastic garbage bags and disposed of as non-hazardous industrial waste. Debris is expected to be transported to a local municipal landfill for disposal. If applicable, residual solids (e.g., leftover soil cuttings) will be placed back in the borehole from which it was sampled. If gross contamination is observed, soil will be collected and stored in Department of Transportation (DOT)-approved 55-gallon drums in a designated storage area at the Site. The residual materials stored in a designated storage area at the site for further characterization, treatment or disposal.

Residual fluids (such as purge water) will be collected and stored in DOT-approved (or equivalent) 55-gallon drums in a designated storage area at the site. The residual fluids will be transported to the on-site wastewater treatment plant or analyzed, characterized and disposed off-site in accordance with applicable federal and state regulations. Residual fluids such as decontamination water may be discharged to the ground surface, however, if gross contamination is observed, the residual fluids will be collected, stored, and transported similar purge water or other residual fluids.

5.9 CHAIN OF CUSTODY PROCEDURES

A chain-of-custody protocol has been established for collected samples that will be followed during sample handling activities in both field and laboratory operations. The primary purpose of the chain-of-custody procedures is to document the possession of the samples from collection through shipping, storage and analysis to data reporting and disposal. Chain-of-custody refers to actual possession of the samples. Samples are considered to be in custody if they are within sight of the individual responsible for their security or locked in a secure location. Each person who takes possession of the samples, except the shipping courier, is responsible for sample integrity and safe keeping. Chain-of-custody procedures are provided below:

- Chain-of-custody will be initiated by the laboratory supplying the pre-cleaned and prepared sample containers. Chain-of-custody forms will accompany the sample containers.
- Following sample collection, the chain-of-custody form will be completed for the sample collected. The sample identification number, date and time of sample collection, analysis requested and other pertinent information (e.g.,

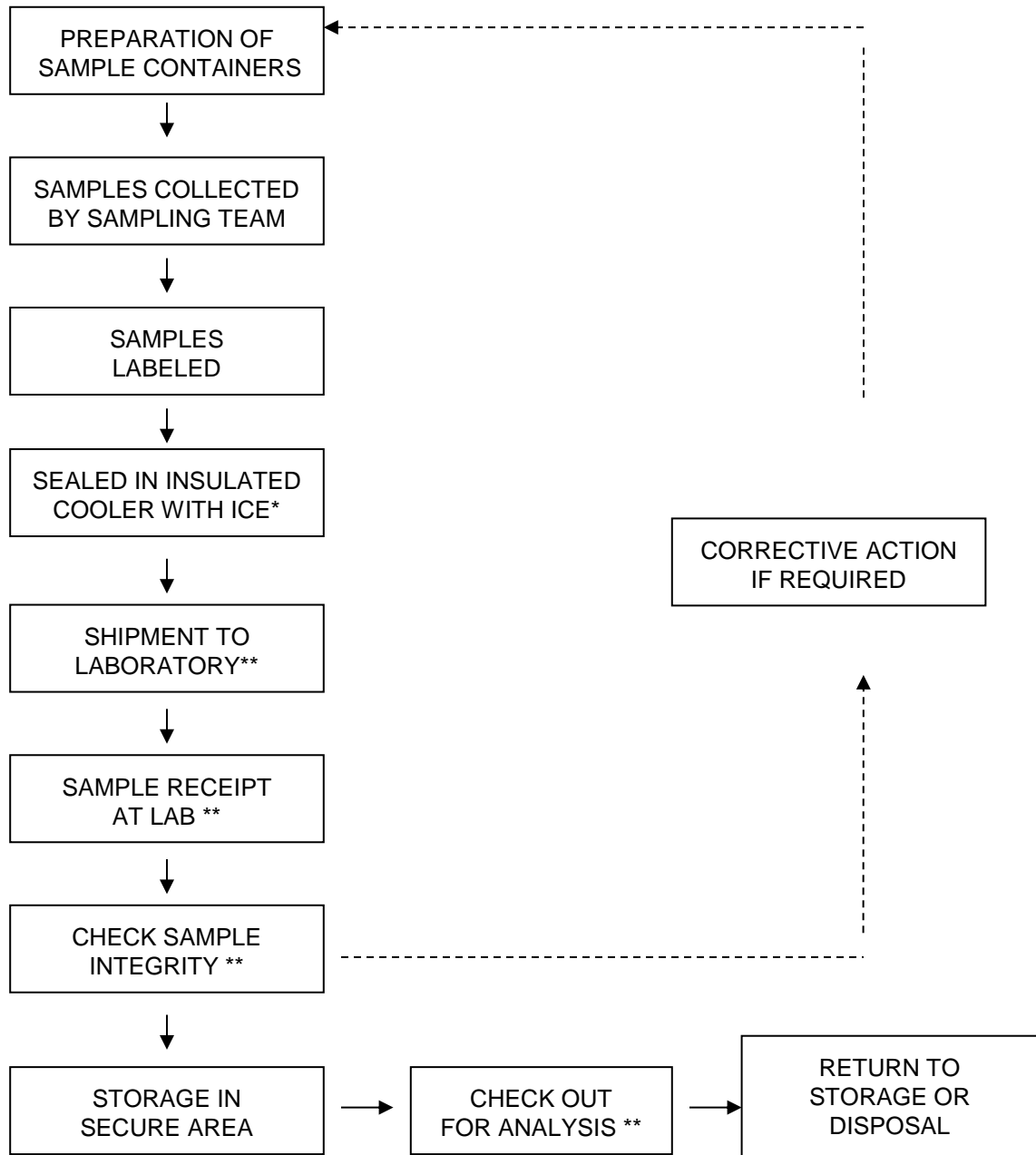
preservatives) will be recorded on the form. All entries will be made in waterproof, permanent blue or black ink.

- Langan field personnel will be responsible for the care and custody of the samples collected until the samples are transferred to another party, dispatched to the laboratory, or disposed. The sampling team leader will be responsible for enforcing chain-of-custody procedures during field work.
- When the form is full or when all samples have been collected that will fit in a single cooler, the sampling team leader will check the form for possible errors and sign the chain-of-custody form. Any necessary corrections will be made to the record with a single strike mark, dated, and initialed.

If soil and/or groundwater samples are collected, sample coolers will be accompanied by the chain-of-custody form, sealed in a Ziploc[®] bag (or equivalent) and placed on top of the samples or taped to the inside of the cooler lid. If applicable, a shipping bill will be completed for each cooler and the shipping bill number recorded on the chain-of-custody form.

Samples will be packaged for shipment to the laboratory with the appropriate chain-of-custody form. A copy of the form will be retained by the sampling team for the project file and the original will be sent to the laboratory with the samples. Bills of lading will also be retained as part of the documentation for the chain-of-custody records, if applicable. When transferring custody of the samples, the individuals relinquishing and receiving custody of the samples will verify sample numbers and condition and will document the sample acquisition and transfer by signing and dating the chain-of-custody form. This process documents sample custody transfer from the sampler to the analytical laboratory. A flow chart showing a sample custody process is included as Figure 5.1, and chain-of-custody forms are included as Figures 5.2 and 5.3.

Figure 5.1 Sample Custody



*SUMMA CANISTERS SHOULD NOT BE ICED
** REQUIRES SIGN-OFF ON CHAIN-OF-CUSTODY FORM

Figure 5.2 Sample Chain-of-Custody Form – Air Sample

AIR ANALYSIS		PAGE _____ OF _____
ALPHA CHAIN OF CUSTODY 320 Forbes Blvd, Mansfield, MA 02048 TEL: 508-822-9300 FAX: 508-822-3288		ALPHA Job #: Billing Information <input type="checkbox"/> Same as Client info PO #:
Client Information Client: _____ Address: _____ Phone: _____ Fax: _____ Email: _____		Report Information - Data Deliverables <input type="checkbox"/> FAX <input type="checkbox"/> ADEX Criteria Checker: _____ <small>(Default based on Regulatory Criteria indicates)</small> Other Formats: _____ <input type="checkbox"/> EMAIL (standard pdf report) <input type="checkbox"/> Additional Deliverables: _____ Report to: # (different than Project Manager)
Project Information Project Name: _____ Project Location: _____ Project #: _____ Project Manager: _____ ALPHA Quote #: _____		Regulatory Requirements/Report Limits State/Fed: _____ Program: _____ Criteria: _____
Turn-Around Time <input type="checkbox"/> Standard <input type="checkbox"/> RUSH (only confirmed if pre-approved) Date Due: _____ Time: _____		ANALYSIS TO-14A BY TO-15 TO-15 SIM TO-15 SM APH FIXED GASES TO-13A TO-1 TO-10 Sample Comments (i.e. PID)
<input type="checkbox"/> These samples have been previously analyzed by Alpha Other Project Specific Requirements/Comments: _____		
All Columns Below Must Be Filled Out		
ALPHA Lab ID (Lab Use Only)	Sample ID	Collection
		Date Start Time End Time Vacuum Initial Final Vacuum
		Sample Matrix
		Sampler's Initials
		Can Size
		ID Can
		Flow Controller
		Container Type
*SAMPLE MATRIX CODES AA = Ambient Air (Indoor/Outdoor) SV = Soil Vapor/Landfill Gas/SVE Other = Please Specify		Date/Time:
	Relinquished By:	Received By:
	Date/Time:	Date/Time:
Please print clearly, legibly and completely. Samples shall not be logged in and turnaround time clock will not start until any amp-quest are received. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.		
Form No: 101-02 (19-Jun-09)		

Laboratory chain-of-custody will be maintained throughout the analytical processes as described in the laboratory's Quality Assurance Manual. The analytical laboratory will provide a copy of the chain-of-custody in the analytical data deliverable package. The chain-of-custody becomes the permanent record of sample handling and shipment.

5.10 LABORATORY SAMPLE STORAGE PROCEDURES

The subcontracted laboratory will use a laboratory information management system (LIMS) to track and schedule samples upon receipt by the analytical laboratories. Any sample anomalies identified during sample log-in must be evaluated on individual merit for the impact upon the results and the data quality objectives of the project. When irregularities do exist, the environmental consultant must be notified to discuss recommended courses of action and documentation of the issue must be included in the project file.

For samples requiring thermal preservation, the temperature of each cooler will be immediately recorded. Each sample and container will be assigned a unique laboratory identification number and secured within the custody room walk-in coolers designated for new samples. Samples will be, as soon as practical, disbursed in a manner that is functional for the operational team. The temperature of all coolers and freezers will be monitored and recorded using a certified temperature sensor. Any temperature excursions outside of acceptance criteria (i.e., below 2°C or above 6°C) will initiate an investigation to determine whether any samples may have been affected. Samples for VOCs will be maintained in satellite storage areas within the VOC laboratory. Following analysis, the laboratory's specific procedures for retention and disposal will be followed as specified in the laboratory's SOPs and/or QA manual.

6.0 DATA REDUCTION, VALIDATION, AND REPORTING

6.1 INTRODUCTION

Data collected during the field investigation will be reduced and reviewed by the laboratory QA personnel, and a report on the findings will be tabulated in a standard format. The criteria used to identify and quantify the analytes will be those specified for the applicable methods in the USEPA SW-846 and subsequent updates. The data package provided by the laboratory will contain all items specified in the USEPA SW-846 appropriate for the analyses to be performed, and be reported in standard format.

The completed copies of the chain-of-custody records (both external and internal) accompanying each sample from time of initial bottle preparation to completion of analysis shall be attached to the analytical reports.

6.2 DATA REDUCTION

The Analytical Services Protocol (ASP) Category B data packages and an electronic data deliverable (EDD) will be provided by the laboratory after receipt of a complete sample delivery group. The Project Manager will immediately arrange for archiving the results and preparation of result tables. These tables will form the database for assessment of the site contamination condition.

Each EDD deliverable must be formatted using a Microsoft Windows operating system and the NYSDEC data deliverable format for EQulS. To avoid transcription errors, data will be loaded directly into the ASCII format from the laboratory information management system (LIMS). If this cannot be accomplished, the consultant should be notified via letter of transmittal indicating that manual entry of data is required for a particular method of analysis. All EDDs must also undergo a QC check by the laboratory before delivery. The original data, tabulations, and electronic media are stored in a secure and retrievable fashion.

The Project Manager or Task Manager will maintain close contact with the QA reviewer to ensure all non-conformance issues are acted upon prior to data manipulation and assessment routines. Once the QA review has been completed, the Project Manager may direct the Team Leaders or others to initiate and finalize the analytical data assessment.

6.3 DATA VALIDATION

Data validation will be performed in accordance with the USEPA validation guidelines for organic and inorganic data review. Validation will include the following:

- Verification of the QC sample results,
- Verification of the identification of sample results (both positive hits and non-detects),
- Recalculation of 10% of all investigative sample results, and
- Preparation of Data Usability Summary Reports (DUSR).

A DUSR will be prepared and reviewed by the QAO before issuance. The DUSR will present the results of data validation, including a summary assessment of laboratory data packages, sample preservation and COC procedures, and a summary assessment of precision, accuracy, representativeness, comparability, and completeness for each analytical method. A detailed assessment of each SDG will follow. For each of the organic analytical methods, the following will be assessed:

- Holding times;
- Instrument tuning;
- Instrument calibrations;
- Blank results;
- System monitoring compounds or surrogate recovery compounds (as applicable);
- Internal standard recovery results;
- MS and MSD results;
- Target compound identification;
- Chromatogram quality;
- Pesticide cleanup (if applicable);
- Compound quantitation and reported detection limits;
- System performance; and
- Results verification.

For each of the inorganic compounds, the following will be assessed:

- Holding times;
- Calibrations;
- Blank results;
- Interference check sample;
- Laboratory check samples;
- Duplicates;
- Matrix Spike;
- Furnace atomic absorption analysis QC;
- ICP serial dilutions; and
- Results verification and reported detection limits.

Based on the results of data validation, the validated analytical results reported by the laboratory will be assigned one of the following usability flags:

- "U" - Not detected. The associated number indicates the approximate sample concentration necessary to be detected significantly greater than the level of the highest associated blank;
- "UJ" - Not detected. Quantitation limit may be inaccurate or imprecise;
- "J" - Analyte is present. Reported value may be associated with a higher level of uncertainty than is normally expected with the analytical method
- "N" – Tentative identification. Analyte is considered present in the sample;
- "R" – Unreliable result; data is rejected or unusable. Analyte may or may not be present in the sample; and
- No Flag - Result accepted without qualification.

7.0 QUALITY ASSURANCE PERFORMANCE AUDITS AND SYSTEM AUDITS

7.1 INTRODUCTION

Quality assurance audits may be performed by the project quality assurance group under the direction and approval of the QAO. These audits will be implemented to evaluate the capability and performance of project and subcontractor personnel, items, activities, and documentation of the measurement system(s). Functioning as an independent body and reporting directly to corporate quality assurance management, the QAO may plan, schedule, and approve system and performance audits based upon procedures customized to the project requirements. At times, the QAO may request additional personnel with specific expertise from company and/or project groups to assist in conducting performance audits. However, these personnel will not have responsibility for the project work associated with the performance audit.

7.2 SYSTEM AUDITS

System audits may be performed by the QAO or designated auditors, and encompass a qualitative evaluation of measurement system components to ascertain their appropriate selection and application. In addition, field and laboratory quality control procedures and associated documentation may be system audited. These audits may be performed once during the performance of the project. However, if conditions adverse to quality are detected or if the Project Manager requests, additional audits may occur.

7.3 PERFORMANCE AUDITS

The laboratory may be required to conduct an analysis of Performance Evaluation samples or provide proof that Performance Evaluation samples submitted by USEPA or a state agency have been analyzed within the past twelve months.

7.4 FORMAL AUDITS

Formal audits refer to any system or performance audit that is documented and implemented by the QA group. These audits encompass documented activities performed by qualified lead auditors to a written procedure or checklists to objectively verify that quality assurance requirements have been developed, documented, and instituted in accordance with contractual and project criteria. Formal audits may be performed on project and subcontractor work at various locations.

Audit reports will be written by auditors who have performed the site audit after gathering and evaluating all data. Items, activities, and documents determined by lead auditors to be in noncompliance shall be identified at exit interviews conducted with the involved management. Non-compliances will be logged, and documented through audit findings, which are attached to and are a part of the integral audit report. These audit-finding forms are directed to management to satisfactorily resolve the noncompliance in a specified and timely manner.

The Project Manager has overall responsibility to ensure that all corrective actions necessary to resolve audit findings are acted upon promptly and satisfactorily. Audit reports must be submitted to the Project Manager within fifteen days of completion of the audit. Serious deficiencies will be reported to the Project Manager within 24 hours. All audit checklists, audit reports, audit findings, and acceptable resolutions are approved by the QAO prior to issue. Verification of acceptable resolutions may be determined by re-audit or documented surveillance of the item or activity. Upon verification acceptance, the QAO will close out the audit report and findings.

8.0 CORRECTIVE ACTION

8.1 INTRODUCTION

The following procedures have been established to ensure that conditions adverse to quality, such as malfunctions, deficiencies, deviations, and errors, are promptly investigated, documented, evaluated, and corrected.

8.2 PROCEDURE DESCRIPTION

When a significant condition adverse to quality is noted at site, laboratory, or subcontractor location, the cause of the condition will be determined and corrective action will be taken to preclude repetition. Condition identification, cause, reference documents, and corrective action planned to be taken will be documented and reported to the QAO, Project Manager, Field Team Leader and involved contractor management, at a minimum. Implementation of corrective action is verified by documented follow-up action.

All project personnel have the responsibility, as part of the normal work duties, to promptly identify, solicit approved correction, and report conditions adverse to quality. Corrective actions will be initiated as follows:

- When predetermined acceptance standards are not attained;
- When procedure or data compiled are determined to be deficient;
- When equipment or instrumentation is found to be faulty;
- When samples and analytical test results are not clearly traceable;
- When quality assurance requirements have been violated;
- When designated approvals have been circumvented;
- As a result of system and performance audits;
- As a result of a management assessment;
- As a result of laboratory/field comparison studies; and
- As required by USEPA SW-846, and subsequent updates, or by the NYSDEC ASP.

Project management and staff, such as field investigation teams, remedial response planning personnel, and laboratory groups, monitor on-going work performance in the

normal course of daily responsibilities. Work may be audited at the sites, laboratories, or contractor locations. Activities, or documents ascertained to be noncompliant with quality assurance requirements will be documented. Corrective actions will be mandated through audit finding sheets attached to the audit report. Audit findings are logged, maintained, and controlled by the Task Manager.

Personnel assigned to quality assurance functions will have the responsibility to issue and control Corrective Action Request (CAR) Forms (Figure 12.1 or similar). The CAR identifies the out-of-compliance condition, reference document(s), and recommended corrective action(s) to be administered. The CAR is issued to the personnel responsible for the affected item or activity. A copy is also submitted to the Project Manager. The individual to whom the CAR is addressed returns the requested response promptly to the QA personnel, affixing his/her signature and date to the corrective action block, after stating the cause of the conditions and corrective action to be taken. The QA personnel maintain the log for status of CARs, confirms the adequacy of the intended corrective action, and verifies its implementation. CARs will be retained in the project file for the records.

Any project personnel may identify noncompliance issues; however, the designated QA personnel are responsible for documenting, numbering, logging, and verifying the close out action. The Project Manager will be responsible for ensuring that all recommended corrective actions are implemented, documented, and approved.

FIGURE 8.1

CORRECTIVE ACTION REQUEST					
Number: _____		Date: _____			
TO: _____ You are hereby requested to take corrective actions indicated below and as otherwise determined by you to (a) resolve the noted condition and (b) to prevent it from recurring. Your written response is to be returned to the project quality assurance manager by _____					
CONDITION:					
REFERENCE DOCUMENTS:					
RECOMMENDED CORRECTIVE ACTIONS:					
_____	_____	_____	_____	_____	_____
Originator	Date	Approval	Date	Approval	Date
RESPONSE					
CAUSE OF CONDITION					
CORRECTIVE ACTION					
(A) RESOLUTION					
(B) PREVENTION					
(C) AFFECTED DOCUMENTS					
C.A. FOLLOWUP:					
CORRECTIVE ACTION VERIFIED BY: _____		DATE: _____			

9.0 REFERENCES

- NYSDEC. Division of Environmental Remediation. DER-10/Technical Guidance for Site Investigation and Remediation, dated May 3, 2010.
- NYSDOH. Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York, dated October 2006.
- Taylor, J. K., 1987. Quality Assurance of Chemical Measurements. Lewis Publishers, Inc., Chelsea, Michigan
- USEPA, 1986. SW-846 "Test Method for Evaluating Solid Waste," dated November 1986. U.S. Environmental Protection Agency, Washington, D.C.
- USEPA, 1987. Data Quality Objectives for Remedial Response Actions Activities: Development Process, EPA/540/G-87/003, OSWER Directive 9355.0-7- U.S. Environmental Protection Agency, Washington, D.C.
- USEPA, 1992a. CLP Organics Data Review and Preliminary Review. SOP No. HW-6, Revision #8, dated January 1992. USEPA Region II.
- USEPA, 1992b. Evaluation of Metals Data for the Contract Laboratory Program (CLP) based on SOW 3/90. SOP No. HW-2, Revision XI, dated January 1992. USEPA Region II.
- USEPA. Hazardous Waste Support Section. Analysis of Volatile Organic Compounds in Air Contained in Canisters by Method TO-15. SOP No. HW-31, Revision #6, dated June 2014.

ATTACHMENT A

**LABORATORY ANALYTICAL REPORTING LIMITS AND
METHOD DETECTION LIMITS**

LABORATORY REPORTING LIMITS AND METHOD DETECTION LIMITS

Method	Matrix	Analyte	MDL	RL	Units
VOC					
EPA 8260C	Water	1,1,1,2-Tetrachloroethane	0.2	0.5	ug/L
EPA 8260C	Water	1,1,1-Trichloroethane	0.2	0.5	ug/L
EPA 8260C	Water	1,1,2,2-Tetrachloroethane	0.2	0.5	ug/L
EPA 8260C	Water	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.2	0.5	ug/L
EPA 8260C	Water	1,1,2-Trichloroethane	0.2	0.5	ug/L
EPA 8260C	Water	1,1-Dichloroethane	0.2	0.5	ug/L
EPA 8260C	Water	1,1-Dichloroethylene	0.2	0.5	ug/L
EPA 8260C	Water	Bromochloromethane	0.2	0.5	ug/L
EPA 8260C	Water	1,2,3-Trichloropropane	0.2	0.5	ug/L
EPA 8260C	Water	1,2,4-Trichlorobenzene	0.2	0.5	ug/L
EPA 8260C	Water	1,2,4-Trimethylbenzene	0.2	0.5	ug/L
EPA 8260C	Water	1,2-Dibromo-3-chloropropane	0.2	0.5	ug/L
EPA 8260C	Water	1,2-Dibromoethane	0.2	0.5	ug/L
EPA 8260C	Water	1,2-Dichlorobenzene	0.2	0.5	ug/L
EPA 8260C	Water	1,2-Dichloroethane	0.2	0.5	ug/L
EPA 8260C	Water	1,2-Dichloropropane	0.2	0.5	ug/L
EPA 8260C	Water	1,3,5-Trimethylbenzene	0.2	0.5	ug/L
EPA 8260C	Water	1,3-Dichlorobenzene	0.2	0.5	ug/L
EPA 8260C	Water	1,4-Dichlorobenzene	0.2	0.5	ug/L
EPA 8260C	Water	1,4-Dioxane	40	80	ug/L
EPA 8260C	Water	Cyclohexane	0.2	0.5	ug/L
EPA 8260C	Water	2-Butanone	0.2	0.5	ug/L
EPA 8260C	Water	2-Hexanone	0.2	0.5	ug/L
EPA 8260C	Water	4-Methyl-2-pentanone	0.2	0.5	ug/L
EPA 8260C	Water	Acetone	1	2	ug/L
EPA 8260C	Water	Acrolein	0.2	0.5	ug/L
EPA 8260C	Water	Acrylonitrile	0.2	0.5	ug/L
EPA 8260C	Water	Benzene	0.2	0.5	ug/L
EPA 8260C	Water	Bromodichloromethane	0.2	0.5	ug/L
Method	Matrix	Analyte	MDL	RL	Units
VOC					
EPA 8260C	Water	Bromoform	0.2	0.5	ug/L
EPA 8260C	Water	Bromomethane	0.2	0.5	ug/L
EPA 8260C	Water	Carbon disulfide	0.2	0.5	ug/L
EPA 8260C	Water	Carbon tetrachloride	0.2	0.5	ug/L
EPA 8260C	Water	Chlorobenzene	0.2	0.5	ug/L
EPA 8260C	Water	Chloroethane	0.2	0.5	ug/L
EPA 8260C	Water	Chloroform	0.2	0.5	ug/L
EPA 8260C	Water	Chloromethane	0.2	0.5	ug/L
EPA 8260C	Water	cis-1,2-Dichloroethylene	0.2	0.5	ug/L
EPA 8260C	Water	cis-1,3-Dichloropropylene	0.2	0.5	ug/L
EPA 8260C	Water	Dibromochloromethane	0.2	0.5	ug/L
EPA 8260C	Water	Dibromomethane	0.2	0.5	ug/L
EPA 8260C	Water	Dichlorodifluoromethane	0.2	0.5	ug/L
EPA 8260C	Water	Naphthalene	1	2	ug/L
EPA 8260C	Water	Ethyl Benzene	0.2	0.5	ug/L
EPA 8260C	Water	Methylcyclohexane	0.2	0.5	ug/L
EPA 8260C	Water	Hexachlorobutadiene	0.2	0.5	ug/L
EPA 8260C	Water	Isopropylbenzene	0.2	0.5	ug/L
EPA 8260C	Water	Methyl acetate	0.2	0.5	ug/L
EPA 8260C	Water	Methyl tert-butyl ether (MTBE)	0.2	0.5	ug/L
EPA 8260C	Water	Methylene chloride	1	2	ug/L
EPA 8260C	Water	n-Butylbenzene	0.2	0.5	ug/L
EPA 8260C	Water	n-Propylbenzene	0.2	0.5	ug/L
EPA 8260C	Water	o-Xylene	0.2	0.5	ug/L
EPA 8260C	Water	p- & m- Xylenes	0.5	1	ug/L
EPA 8260C	Water	1,2,3-Trichlorobenzene	0.2	0.5	ug/L
EPA 8260C	Water	p-Isopropyltoluene	0.2	0.5	ug/L
EPA 8260C	Water	sec-Butylbenzene	0.2	0.5	ug/L
EPA 8260C	Water	Styrene	0.2	0.5	ug/L
Method	Matrix	Analyte	MDL	RL	Units

LABORATORY REPORTING LIMITS AND METHOD DETECTION LIMITS

VOC					
EPA 8260C	Water	tert-Butyl alcohol (TBA)	0.5	1	ug/L
EPA 8260C	Water	tert-Butylbenzene	0.2	0.5	ug/L
EPA 8260C	Water	Tetrachloroethylene	0.2	0.5	ug/L
EPA 8260C	Water	Toluene	0.2	0.5	ug/L
EPA 8260C	Water	trans-1,2-Dichloroethylene	0.2	0.5	ug/L
EPA 8260C	Water	trans-1,3-Dichloropropylene	0.2	0.5	ug/L
EPA 8260C	Water	Trichloroethylene	0.2	0.5	ug/L
EPA 8260C	Water	Trichlorofluoromethane	0.2	0.5	ug/L
EPA 8260C	Water	Vinyl Chloride	0.2	0.5	ug/L
EPA 8260C	Water	Xylenes, Total	0.6	1.5	ug/L

Method	Matrix	Analyte	MDL	RL	Units
SVOC					
EPA 8270D	Water	Acenaphthene	0.05	0.05	ug/L
EPA 8270D	Water	Acenaphthylene	0.05	0.05	ug/L
EPA 8270D	Water	Acetophenone	2.5	5	ug/L
EPA 8270D	Water	Aniline	2.5	5	ug/L
EPA 8270D	Water	Anthracene	0.05	0.05	ug/L
EPA 8270D	Water	Atrazine	0.5	0.5	ug/L
EPA 8270D	Water	Benzaldehyde	2.5	5	ug/L
EPA 8270D	Water	Benzidine	10	20	ug/L
EPA 8270D	Water	Benzo(a)anthracene	0.05	0.05	ug/L
EPA 8270D	Water	Benzo(a)pyrene	0.05	0.05	ug/L
EPA 8270D	Water	Benzo(b)fluoranthene	0.05	0.05	ug/L
EPA 8270D	Water	Benzo(g,h,i)perylene	0.05	0.05	ug/L
EPA 8270D	Water	Benzoic acid	25	50	ug/L
EPA 8270D	Water	Benzo(k)fluoranthene	0.05	0.05	ug/L
EPA 8270D	Water	Benzyl alcohol	2.5	5	ug/L
EPA 8270D	Water	Benzyl butyl phthalate	2.5	5	ug/L
EPA 8270D	Water	1,1'-Biphenyl	2.5	5	ug/L
EPA 8270D	Water	4-Bromophenyl phenyl ether	2.5	5	ug/L
EPA 8270D	Water	Caprolactam	2.5	5	ug/L
EPA 8270D	Water	Carbazole	2.5	5	ug/L
EPA 8270D	Water	4-Chloro-3-methylphenol	2.5	5	ug/L
EPA 8270D	Water	4-Chloroaniline	2.5	5	ug/L
EPA 8270D	Water	Bis(2-chloroethoxy)methane	2.5	5	ug/L
EPA 8270D	Water	Bis(2-chloroethyl)ether	2.5	5	ug/L
EPA 8270D	Water	Bis(2-chloroisopropyl)ether	2.5	5	ug/L
EPA 8270D	Water	2-Chloronaphthalene	2.5	5	ug/L
EPA 8270D	Water	2-Chlorophenol	2.5	5	ug/L
EPA 8270D	Water	4-Chlorophenyl phenyl ether	2.5	5	ug/L
EPA 8270D	Water	Chrysene	0.05	0.05	ug/L
Method	Matrix	Analyte	MDL	RL	Units
SVOC					
EPA 8270D	Water	Dibenzo(a,h)anthracene	0.05	0.05	ug/L
EPA 8270D	Water	Dibenzofuran	2.5	5	ug/L
EPA 8270D	Water	Di-n-butyl phthalate	2.5	5	ug/L
EPA 8270D	Water	1,4-Dichlorobenzene	2.5	5	ug/L
EPA 8270D	Water	1,2-Dichlorobenzene	2.5	5	ug/L
EPA 8270D	Water	1,3-Dichlorobenzene	2.5	5	ug/L
EPA 8270D	Water	3,3'-Dichlorobenzidine	2.5	5	ug/L
EPA 8270D	Water	2,4-Dichlorophenol	2.5	5	ug/L
EPA 8270D	Water	Diethyl phthalate	2.5	5	ug/L
EPA 8270D	Water	2,4-Dimethylphenol	2.5	5	ug/L
EPA 8270D	Water	Dimethyl phthalate	2.5	5	ug/L
EPA 8270D	Water	4,6-Dinitro-2-methylphenol	2.5	5	ug/L
EPA 8270D	Water	2,4-Dinitrophenol	2.5	5	ug/L
EPA 8270D	Water	2,4-Dinitrotoluene	2.5	5	ug/L
EPA 8270D	Water	2,6-Dinitrotoluene	2.5	5	ug/L
EPA 8270D	Water	Di-n-octyl phthalate	2.5	5	ug/L
EPA 8270D	Water	1,2-Diphenylhydrazine (as Azobenzene)	2.5	5	ug/L
EPA 8270D	Water	Bis(2-ethylhexyl)phthalate	0.5	0.5	ug/L
EPA 8270D	Water	Fluoranthene	0.05	0.05	ug/L
EPA 8270D	Water	Fluorene	0.05	0.05	ug/L
EPA 8270D	Water	Hexachlorobenzene	0.02	0.02	ug/L
EPA 8270D	Water	Hexachlorobutadiene	0.5	0.5	ug/L
EPA 8270D	Water	Hexachlorocyclopentadiene	2.5	5	ug/L
EPA 8270D	Water	Hexachloroethane	0.5	0.5	ug/L
EPA 8270D	Water	Indeno(1,2,3-cd)pyrene	0.05	0.05	ug/L
EPA 8270D	Water	Isophorone	2.5	5	ug/L
EPA 8270D	Water	2-Methylnaphthalene	2.5	5	ug/L
EPA 8270D	Water	2-Methylphenol	2.5	5	ug/L
EPA 8270D	Water	3- & 4-Methylphenols	2.5	5	ug/L

LABORATORY REPORTING LIMITS AND METHOD DETECTION LIMITS

Method	Matrix	Analyte	MDL	RL	Units
SVOC					
EPA 8270D	Water	Naphthalene	0.05	0.05	ug/L
EPA 8270D	Water	3-Nitroaniline	2.5	5	ug/L
EPA 8270D	Water	4-Nitroaniline	2.5	5	ug/L
EPA 8270D	Water	2-Nitroaniline	2.5	5	ug/L
EPA 8270D	Water	Nitrobenzene	0.25	0.25	ug/L
EPA 8270D	Water	4-Nitrophenol	2.5	5	ug/L
EPA 8270D	Water	2-Nitrophenol	2.5	5	ug/L
EPA 8270D	Water	N-nitroso-di-n-propylamine	2.5	5	ug/L
EPA 8270D	Water	N-Nitrosodimethylamine	0.5	0.5	ug/L
EPA 8270D	Water	N-Nitrosodiphenylamine	2.5	5	ug/L
EPA 8270D	Water	Pentachlorophenol	0.25	0.25	ug/L
EPA 8270D	Water	Phenanthrene	0.05	0.05	ug/L
EPA 8270D	Water	Phenol	2.5	5	ug/L
EPA 8270D	Water	Pyrene	0.05	0.05	ug/L
EPA 8270D	Water	Pyridine	2.5	5	ug/L
EPA 8270D	Water	1,2,4,5-Tetrachlorobenzene	2.5	5	ug/L
EPA 8270D	Water	2,3,4,6-Tetrachlorophenol	2.5	5	ug/L
EPA 8270D	Water	1,2,4-Trichlorobenzene	2.5	5	ug/L
EPA 8270D	Water	2,4,6-Trichlorophenol	2.5	5	ug/L
EPA 8270D	Water	2,4,5-Trichlorophenol	2.5	5	ug/L

Method	Matrix	Analyte	MDL	RL	Units
Pesticides					
EPA 8081B	Water	Aldrin	0.004	0.004	ug/L
EPA 8081B	Water	alpha-BHC	0.004	0.004	ug/L
EPA 8081B	Water	beta-BHC	0.004	0.004	ug/L
EPA 8081B	Water	delta-BHC	0.004	0.004	ug/L
EPA 8081B	Water	gamma-BHC (Lindane)	0.004	0.004	ug/L
EPA 8081B	Water	gamma-Chlordane	0.01	0.01	ug/L
EPA 8081B	Water	alpha-Chlordane	0.004	0.004	ug/L
EPA 8081B	Water	Chlordane, total	0.04	0.04	ug/L
EPA 8081B	Water	4,4'-DDD	0.004	0.004	ug/L
EPA 8081B	Water	4,4'-DDE	0.004	0.004	ug/L
EPA 8081B	Water	4,4'-DDT	0.004	0.004	ug/L
EPA 8081B	Water	Dieldrin	0.002	0.002	ug/L
EPA 8081B	Water	Endosulfan I	0.004	0.004	ug/L
EPA 8081B	Water	Endosulfan II	0.004	0.004	ug/L
EPA 8081B	Water	Endosulfan sulfate	0.004	0.004	ug/L
EPA 8081B	Water	Endrin	0.004	0.004	ug/L
EPA 8081B	Water	Endrin aldehyde	0.01	0.01	ug/L
EPA 8081B	Water	Endrin ketone	0.01	0.01	ug/L
EPA 8081B	Water	Heptachlor	0.004	0.004	ug/L
EPA 8081B	Water	Heptachlor epoxide	0.004	0.004	ug/L
EPA 8081B	Water	Methoxychlor	0.004	0.004	ug/L
EPA 8081B	Water	Toxaphene	0.1	0.1	ug/L

Method	Matrix	Analyte	MDL	RL	Units
PCBs					
EPA 8082A	Water	Aroclor 1016	0.05	0.05	ug/L
EPA 8082A	Water	Aroclor 1221	0.05	0.05	ug/L
EPA 8082A	Water	Aroclor 1232	0.05	0.05	ug/L
EPA 8082A	Water	Aroclor 1242	0.05	0.05	ug/L
EPA 8082A	Water	Aroclor 1248	0.05	0.05	ug/L
EPA 8082A	Water	Aroclor 1254	0.05	0.05	ug/L
EPA 8082A	Water	Aroclor 1260	0.05	0.05	ug/L
EPA 8082A	Water	Aroclor 1262	0.05	0.05	ug/L
EPA 8082A	Water	Aroclor 1268	0.05	0.05	ug/L
EPA 8082A	Water	Total PCBs	0.05	0.05	ug/L

Method	Matrix	Analyte	MDL	RL	Units
Herbicides					
EPA 8151A	Water	2,4-D	5	5	ug/L
EPA 8151A	Water	2,4,5-TP (Silvex)	5	5	ug/L
EPA 8151A	Water	2,4,5-T	5	5	ug/L

LABORATORY REPORTING LIMITS AND METHOD DETECTION LIMITS

Method	Matrix	Analyte	MDL	RL	Units
Metals					
EPA 6010C	Water	Aluminum	0.01	0.01	mg/L
EPA 6010C	Water	Antimony	0.005	0.005	mg/L
EPA 6010C	Water	Arsenic	0.004	0.004	mg/L
EPA 6010C	Water	Barium	0.01	0.01	mg/L
EPA 6010C	Water	Beryllium	0.001	0.001	mg/L
EPA 6010C	Water	Cadmium	0.003	0.003	mg/L
EPA 6010C	Water	Calcium	0.05	0.05	mg/L
EPA 6010C	Water	Chromium	0.005	0.005	mg/L
EPA 6010C	Water	Cobalt	0.005	0.005	mg/L
EPA 6010C	Water	Copper	0.003	0.003	mg/L
EPA 6010C	Water	Iron	0.02	0.02	mg/L
EPA 6010C	Water	Lead	0.003	0.003	mg/L
EPA 6010C	Water	Magnesium	0.05	0.05	mg/L
EPA 6010C	Water	Manganese	0.005	0.005	mg/L
EPA 7473	Water	Mercury	0.002	0.002	mg/L
EPA 6010C	Water	Nickel	0.005	0.005	mg/L
EPA 6010C	Water	Potassium	0.05	0.05	mg/L
EPA 6010C	Water	Selenium	0.01	0.01	mg/L
EPA 6010C	Water	Silver	0.005	0.005	mg/L
EPA 6010C	Water	Sodium	0.1	0.1	mg/L
EPA 6010C	Water	Thallium	0.005	0.005	mg/L
EPA 6010C	Water	Vanadium	0.01	0.01	mg/L
EPA 6010C	Water	Zinc	0.01	0.01	mg/L

LABORATORY REPORTING LIMITS AND METHOD DETECTION LIMITS

Method	Matrix	Analyte	MDL	RL	Units
VOC					
EPA 8260C	Soil	1,1,1,2-Tetrachloroethane	2.5	5	ug/kg
EPA 8260C	Soil	1,1,1-Trichloroethane	2.5	5	ug/kg
EPA 8260C	Soil	1,1,2,2-Tetrachloroethane	2.5	5	ug/kg
EPA 8260C	Soil	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	2.5	5	ug/kg
EPA 8260C	Soil	1,1,2-Trichloroethane	2.5	5	ug/kg
EPA 8260C	Soil	1,1-Dichloroethane	2.5	5	ug/kg
EPA 8260C	Soil	1,1-Dichloroethylene	2.5	5	ug/kg
EPA 8260C	Soil	Bromochloromethane	2.5	5	ug/kg
EPA 8260C	Soil	1,2,3-Trichloropropane	2.5	5	ug/kg
EPA 8260C	Soil	1,2,4-Trichlorobenzene	2.5	5	ug/kg
EPA 8260C	Soil	1,2,4-Trimethylbenzene	2.5	5	ug/kg
EPA 8260C	Soil	1,2-Dibromo-3-chloropropane	2.5	5	ug/kg
EPA 8260C	Soil	1,2-Dibromoethane	2.5	5	ug/kg
EPA 8260C	Soil	1,2-Dichlorobenzene	2.5	5	ug/kg
EPA 8260C	Soil	1,2-Dichloroethane	2.5	5	ug/kg
EPA 8260C	Soil	1,2-Dichloropropane	2.5	5	ug/kg
EPA 8260C	Soil	1,3,5-Trimethylbenzene	2.5	5	ug/kg
EPA 8260C	Soil	1,3-Dichlorobenzene	2.5	5	ug/kg
EPA 8260C	Soil	1,4-Dichlorobenzene	2.5	5	ug/kg
EPA 8260C	Soil	1,4-Dioxane	50	100	ug/kg
EPA 8260C	Soil	Cyclohexane	2.5	5	ug/kg
EPA 8260C	Soil	2-Butanone	2.5	5	ug/kg
EPA 8260C	Soil	2-Hexanone	2.5	5	ug/kg
EPA 8260C	Soil	4-Methyl-2-pentanone	2.5	5	ug/kg
EPA 8260C	Soil	Acetone	5	10	ug/kg
EPA 8260C	Soil	Acrolein	5	10	ug/kg
EPA 8260C	Soil	Acrylonitrile	2.5	5	ug/kg
EPA 8260C	Soil	Benzene	2.5	5	ug/kg
EPA 8260C	Soil	Bromodichloromethane	2.5	5	ug/kg
Method	Matrix	Analyte	MDL	RL	Units
VOC					
EPA 8260C	Soil	Bromoform	2.5	5	ug/kg
EPA 8260C	Soil	Bromomethane	2.5	5	ug/kg
EPA 8260C	Soil	Carbon disulfide	2.5	5	ug/kg
EPA 8260C	Soil	Carbon tetrachloride	2.5	5	ug/kg
EPA 8260C	Soil	Chlorobenzene	2.5	5	ug/kg
EPA 8260C	Soil	Chloroethane	2.5	5	ug/kg
EPA 8260C	Soil	Chloroform	2.5	5	ug/kg
EPA 8260C	Soil	Chloromethane	2.5	5	ug/kg
EPA 8260C	Soil	cis-1,2-Dichloroethylene	2.5	5	ug/kg
EPA 8260C	Soil	cis-1,3-Dichloropropylene	2.5	5	ug/kg
EPA 8260C	Soil	Dibromochloromethane	2.5	5	ug/kg
EPA 8260C	Soil	Dibromomethane	2.5	5	ug/kg
EPA 8260C	Soil	Dichlorodifluoromethane	2.5	5	ug/kg
EPA 8260C	Soil	Naphthalene	2.5	10	ug/kg
EPA 8260C	Soil	Ethyl Benzene	2.5	5	ug/kg
EPA 8260C	Soil	Methylcyclohexane	2.5	5	ug/kg
EPA 8260C	Soil	Hexachlorobutadiene	2.5	5	ug/kg
EPA 8260C	Soil	Isopropylbenzene	2.5	5	ug/kg
EPA 8260C	Soil	Methyl acetate	2.5	5	ug/kg
EPA 8260C	Soil	Methyl tert-butyl ether (MTBE)	2.5	5	ug/kg
EPA 8260C	Soil	Methylene chloride	5	10	ug/kg
EPA 8260C	Soil	n-Butylbenzene	2.5	5	ug/kg
EPA 8260C	Soil	n-Propylbenzene	2.5	5	ug/kg
EPA 8260C	Soil	1,2,3-Trichlorobenzene	2.5	5	ug/kg
EPA 8260C	Soil	o-Xylene	2.5	5	ug/kg
EPA 8260C	Soil	p- & m- Xylenes	5	10	ug/kg
EPA 8260C	Soil	p-Isopropyltoluene	2.5	5	ug/kg
EPA 8260C	Soil	sec-Butylbenzene	2.5	5	ug/kg
EPA 8260C	Soil	Styrene	2.5	5	ug/kg
EPA 8260C	Soil	tert-Butyl alcohol (TBA)	2.5	5	ug/kg

LABORATORY REPORTING LIMITS AND METHOD DETECTION LIMITS

Method	Matrix	Analyte	MDL	RL	Units
VOC					
EPA 8260C	Soil	tert-Butylbenzene	2.5	5	ug/kg
EPA 8260C	Soil	Tetrachloroethylene	2.5	5	ug/kg
EPA 8260C	Soil	Toluene	2.5	5	ug/kg
EPA 8260C	Soil	trans-1,2-Dichloroethylene	2.5	5	ug/kg
EPA 8260C	Soil	trans-1,3-Dichloropropylene	2.5	5	ug/kg
EPA 8260C	Soil	Trichloroethylene	2.5	5	ug/kg
EPA 8260C	Soil	Trichlorofluoromethane	2.5	5	ug/kg
EPA 8260C	Soil	Vinyl Chloride	2.5	5	ug/kg
EPA 8260C	Soil	Xylenes, Total	7.5	15	ug/kg

Method	Matrix	Analyte	MDL	RL	Units
SVOC					
EPA 8270D	Soil	Acenaphthene	20.9	41.7	ug/kg
EPA 8270D	Soil	Acenaphthylene	20.9	41.7	ug/kg
EPA 8270D	Soil	Acetophenone	20.9	41.7	ug/kg
EPA 8270D	Soil	Aniline	83.5	167	ug/kg
EPA 8270D	Soil	Anthracene	20.9	41.7	ug/kg
EPA 8270D	Soil	Atrazine	20.9	41.7	ug/kg
EPA 8270D	Soil	Benzaldehyde	20.9	41.7	ug/kg
EPA 8270D	Soil	Benzidine	83.5	167	ug/kg
EPA 8270D	Soil	Benzo(a)anthracene	20.9	41.7	ug/kg
EPA 8270D	Soil	Benzo(a)pyrene	20.9	41.7	ug/kg
EPA 8270D	Soil	Benzo(b)fluoranthene	20.9	41.7	ug/kg
EPA 8270D	Soil	Benzo(g,h,i)perylene	20.9	41.7	ug/kg
EPA 8270D	Soil	Benzoic acid	20.9	41.7	ug/kg
EPA 8270D	Soil	Benzo(k)fluoranthene	20.9	41.7	ug/kg
EPA 8270D	Soil	Benzyl alcohol	20.9	41.7	ug/kg
EPA 8270D	Soil	Benzyl butyl phthalate	20.9	41.7	ug/kg
EPA 8270D	Soil	1,1'-Biphenyl	20.9	41.7	ug/kg
EPA 8270D	Soil	4-Bromophenyl phenyl ether	20.9	41.7	ug/kg
EPA 8270D	Soil	Caprolactam	41.7	83.3	ug/kg
EPA 8270D	Soil	Carbazole	20.9	41.7	ug/kg
EPA 8270D	Soil	4-Chloro-3-methylphenol	20.9	41.7	ug/kg
EPA 8270D	Soil	4-Chloroaniline	20.9	41.7	ug/kg
EPA 8270D	Soil	Bis(2-chloroethoxy)methane	20.9	41.7	ug/kg
EPA 8270D	Soil	Bis(2-chloroethyl)ether	20.9	41.7	ug/kg
EPA 8270D	Soil	Bis(2-chloroisopropyl)ether	20.9	41.7	ug/kg
EPA 8270D	Soil	2-Chloronaphthalene	20.9	41.7	ug/kg
EPA 8270D	Soil	2-Chlorophenol	20.9	41.7	ug/kg
EPA 8270D	Soil	4-Chlorophenyl phenyl ether	20.9	41.7	ug/kg
EPA 8270D	Soil	Chrysene	20.9	41.7	ug/kg

Method	Matrix	Analyte	MDL	RL	Units
SVOC					
EPA 8270D	Soil	Dibenzo(a,h)anthracene	20.9	41.7	ug/kg
EPA 8270D	Soil	Dibenzofuran	20.9	41.7	ug/kg
EPA 8270D	Soil	Di-n-butyl phthalate	20.9	41.7	ug/kg
EPA 8270D	Soil	1,2-Dichlorobenzene	20.9	41.7	ug/kg
EPA 8270D	Soil	1,3-Dichlorobenzene	20.9	41.7	ug/kg
EPA 8270D	Soil	1,4-Dichlorobenzene	20.9	41.7	ug/kg
EPA 8270D	Soil	3,3'-Dichlorobenzidine	20.9	41.7	ug/kg
EPA 8270D	Soil	2,4-Dichlorophenol	20.9	41.7	ug/kg
EPA 8270D	Soil	Diethyl phthalate	20.9	41.7	ug/kg
EPA 8270D	Soil	2,4-Dimethylphenol	20.9	41.7	ug/kg
EPA 8270D	Soil	Dimethyl phthalate	20.9	41.7	ug/kg
EPA 8270D	Soil	4,6-Dinitro-2-methylphenol	41.7	83.3	ug/kg
EPA 8270D	Soil	2,4-Dinitrophenol	41.7	83.3	ug/kg
EPA 8270D	Soil	2,4-Dinitrotoluene	20.9	41.7	ug/kg
EPA 8270D	Soil	2,6-Dinitrotoluene	20.9	41.7	ug/kg
EPA 8270D	Soil	Di-n-octyl phthalate	20.9	41.7	ug/kg
EPA 8270D	Soil	1,2-Diphenylhydrazine (as Azobenzene)	20.9	41.7	ug/kg
EPA 8270D	Soil	Bis(2-ethylhexyl)phthalate	20.9	41.7	ug/kg
EPA 8270D	Soil	Fluoranthene	20.9	41.7	ug/kg
EPA 8270D	Soil	Fluorene	20.9	41.7	ug/kg
EPA 8270D	Soil	Hexachlorobenzene	20.9	41.7	ug/kg
EPA 8270D	Soil	Hexachlorobutadiene	20.9	41.7	ug/kg
EPA 8270D	Soil	Hexachlorocyclopentadiene	20.9	41.7	ug/kg
EPA 8270D	Soil	Hexachloroethane	20.9	41.7	ug/kg
EPA 8270D	Soil	Indeno(1,2,3-cd)pyrene	20.9	41.7	ug/kg
EPA 8270D	Soil	Isophorone	20.9	41.7	ug/kg
EPA 8270D	Soil	2-Methylnaphthalene	20.9	41.7	ug/kg
EPA 8270D	Soil	2-Methylphenol	20.9	41.7	ug/kg
EPA 8270D	Soil	3- & 4-Methylphenols	20.9	41.7	ug/kg

LABORATORY REPORTING LIMITS AND METHOD DETECTION LIMITS

SVOC					
EPA 8270D	Soil	Naphthalene	20.9	41.7	ug/kg
EPA 8270D	Soil	4-Nitroaniline	41.7	83.3	ug/kg
EPA 8270D	Soil	2-Nitroaniline	41.7	83.3	ug/kg
EPA 8270D	Soil	3-Nitroaniline	41.7	83.3	ug/kg
EPA 8270D	Soil	Nitrobenzene	20.9	41.7	ug/kg
EPA 8270D	Soil	2-Nitrophenol	20.9	41.7	ug/kg
EPA 8270D	Soil	4-Nitrophenol	41.7	83.3	ug/kg
EPA 8270D	Soil	N-nitroso-di-n-propylamine	20.9	41.7	ug/kg
EPA 8270D	Soil	N-Nitrosodimethylamine	20.9	41.7	ug/kg
EPA 8270D	Soil	N-Nitrosodiphenylamine	20.9	41.7	ug/kg
EPA 8270D	Soil	Pentachlorophenol	20.9	41.7	ug/kg
EPA 8270D	Soil	Phenanthrene	20.9	41.7	ug/kg
EPA 8270D	Soil	Phenol	20.9	41.7	ug/kg
EPA 8270D	Soil	Pyrene	20.9	41.7	ug/kg
EPA 8270D	Soil	Pyridine	83.5	167	ug/kg
EPA 8270D	Soil	1,2,4,5-Tetrachlorobenzene	41.7	83.3	ug/kg
EPA 8270D	Soil	2,3,4,6-Tetrachlorophenol	41.7	83.3	ug/kg
EPA 8270D	Soil	1,2,4-Trichlorobenzene	20.9	41.7	ug/kg
EPA 8270D	Soil	2,4,6-Trichlorophenol	20.9	41.7	ug/kg
EPA 8270D	Soil	2,4,5-Trichlorophenol	20.9	41.7	ug/kg

Method	Matrix	Analyte	MDL	RL	Units
Pesticides					
EPA 8081B	Soil	Aldrin	0.33	0.33	ug/kg
EPA 8081B	Soil	alpha-BHC	0.33	0.33	ug/kg
EPA 8081B	Soil	beta-BHC	0.33	0.33	ug/kg
EPA 8081B	Soil	delta-BHC	0.33	0.33	ug/kg
EPA 8081B	Soil	gamma-BHC (Lindane)	0.33	0.33	ug/kg
EPA 8081B	Soil	gamma-Chlordane	0.33	0.33	ug/kg
EPA 8081B	Soil	alpha-Chlordane	0.33	0.33	ug/kg
EPA 8081B	Soil	Chlordane, total	1.32	1.32	ug/kg
EPA 8081B	Soil	4,4'-DDD	0.33	0.33	ug/kg
EPA 8081B	Soil	4,4'-DDE	0.33	0.33	ug/kg
EPA 8081B	Soil	4,4'-DDT	0.33	0.33	ug/kg
EPA 8081B	Soil	Dieldrin	0.33	0.33	ug/kg
EPA 8081B	Soil	Endosulfan I	0.33	0.33	ug/kg
EPA 8081B	Soil	Endosulfan II	0.33	0.33	ug/kg
EPA 8081B	Soil	Endosulfan sulfate	0.33	0.33	ug/kg
EPA 8081B	Soil	Endrin	0.33	0.33	ug/kg
EPA 8081B	Soil	Endrin aldehyde	0.33	0.33	ug/kg
EPA 8081B	Soil	Endrin ketone	0.33	0.33	ug/kg
EPA 8081B	Soil	Heptachlor	0.33	0.33	ug/kg
EPA 8081B	Soil	Heptachlor epoxide	0.33	0.33	ug/kg
EPA 8081B	Soil	Methoxychlor	1.65	1.65	ug/kg
EPA 8081B	Soil	Toxaphene	16.7	16.7	ug/kg

LABORATORY REPORTING LIMITS AND METHOD DETECTION LIMITS

Method	Matrix	Analyte	MDL	RL	Units
PCBs					
EPA 8082A	Soil	Aroclor 1016	0.0167	0.0167	mg/kg
EPA 8082A	Soil	Aroclor 1221	0.0167	0.0167	mg/kg
EPA 8082A	Soil	Aroclor 1232	0.0167	0.0167	mg/kg
EPA 8082A	Soil	Aroclor 1242	0.0167	0.0167	mg/kg
EPA 8082A	Soil	Aroclor 1248	0.0167	0.0167	mg/kg
EPA 8082A	Soil	Aroclor 1254	0.0167	0.0167	mg/kg
EPA 8082A	Soil	Aroclor 1260	0.0167	0.0167	mg/kg
EPA 8082A	Soil	Aroclor 1262	0.0167	0.0167	mg/kg
EPA 8082A	Soil	Aroclor 1268	0.0167	0.0167	mg/kg
EPA 8082A	Soil	Total PCBs	0.0167	0.0167	mg/kg

Method	Matrix	Analyte	MDL	RL	Units
Herbicides					
EPA 8151A m	Soil	2,4-D	20	20	ug/kg
EPA 8151A m	Soil	2,4,5-TP (Silvex)	20	20	ug/kg
EPA 8151A m	Soil	2,4,5-T	20	20	ug/kg

Method	Matrix	Analyte	MDL	RL	Units
Metals					
EPA 6010C	Soil	Aluminum	1	1	mg/kg
EPA 6010C	Soil	Antimony	0.5	0.5	mg/kg
EPA 6010C	Soil	Arsenic	1	1	mg/kg
EPA 6010C	Soil	Barium	1	1	mg/kg
EPA 6010C	Soil	Beryllium	0.1	0.1	mg/kg
EPA 6010C	Soil	Cadmium	0.3	0.3	mg/kg
EPA 6010C	Soil	Calcium	0.5	5	mg/kg
EPA 6010C	Soil	Chromium	0.5	0.5	mg/kg
EPA 6010C	Soil	Cobalt	0.5	0.5	mg/kg
EPA 6010C	Soil	Copper	0.5	0.5	mg/kg
EPA 6010C	Soil	Iron	2	2	mg/kg
EPA 6010C	Soil	Lead	0.3	0.3	mg/kg
EPA 6010C	Soil	Magnesium	5	5	mg/kg
EPA 6010C	Soil	Manganese	0.5	0.5	mg/kg
EPA 7473	Soil	Mercury	0.03	0.03	mg/kg
EPA 6010C	Soil	Nickel	0.5	0.5	mg/kg
EPA 6010C	Soil	Potassium	5	5	mg/kg
EPA 6010C	Soil	Selenium	1	1	mg/kg
EPA 6010C	Soil	Silver	0.5	0.5	mg/kg
EPA 6010C	Soil	Sodium	10	10	mg/kg
EPA 6010C	Soil	Thallium	1	1	mg/kg
EPA 6010C	Soil	Vanadium	1	1	mg/kg
EPA 6010C	Soil	Zinc	1	1	mg/kg

ATTACHMENT B
LABORATORY REPORTING LIMITS AND METHOD DETECTION LIMITS

SOIL VAPOR ANALYTE	CASNUMBER	RL	UNITS
1,1,1-Trichloroethane	71-55-6	0.55	ug/m ³
1,1,2,2-Tetrachloroethane	79-34-5	0.69	ug/m ³
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	0.77	ug/m ³
1,1,2-Trichloroethane	79-00-5	0.55	ug/m ³
1,1-Dichloroethane	75-34-3	0.40	ug/m ³
1,1-Dichloroethylene	75-35-4	0.40	ug/m ³
1,2,4-Trichlorobenzene	120-82-1	0.74	ug/m ³
1,2,4-Trimethylbenzene	95-63-6	0.49	ug/m ³
1,2-Dibromoethane	106-93-4	0.77	ug/m ³
1,2-Dichlorobenzene	95-50-1	0.60	ug/m ³
1,2-Dichloroethane	107-06-2	0.40	ug/m ³
1,2-Dichloropropane	78-87-5	0.46	ug/m ³
1,2-Dichlorotetrafluoroethane	76-14-2	0.70	ug/m ³
1,3,5-Trimethylbenzene	108-67-8	0.49	ug/m ³
1,3-Butadiene	106-99-0	0.43	ug/m ³
1,3-Dichlorobenzene	541-73-1	0.60	ug/m ³
1,4-Dichlorobenzene	106-46-7	0.60	ug/m ³
1,4-Dioxane	123-91-1	0.36	ug/m ³
2-Butanone	78-93-3	0.29	ug/m ³
2-Hexanone	591-78-6	0.82	ug/m ³
4-Methyl-2-pentanone	108-10-1	0.41	ug/m ³
Acetone	67-64-1	0.24	ug/m ³
Benzene	71-43-2	0.32	ug/m ³
Benzyl chloride	100-44-7	0.52	ug/m ³
Bromodichloromethane	75-27-4	0.62	ug/m ³
Bromoform	75-25-2	1.0	ug/m ³
Bromomethane	74-83-9	0.39	ug/m ³
Carbon disulfide	75-15-0	0.31	ug/m ³
Carbon tetrachloride	56-23-5	0.16	ug/m ³
Chlorobenzene	108-90-7	0.46	ug/m ³
Chloroethane	75-00-3	0.26	ug/m ³
Chloroform	67-66-3	0.49	ug/m ³
Chloromethane	74-87-3	0.21	ug/m ³
cis-1,2-Dichloroethylene	156-59-2	0.40	ug/m ³
cis-1,3-Dichloropropylene	10061-01-5	0.45	ug/m ³
Cyclohexane	110-82-7	0.34	ug/m ³
Dibromochloromethane	124-48-1	0.80	ug/m ³
Dichlorodifluoromethane	75-71-8	0.49	ug/m ³
Ethyl acetate	141-78-6	0.72	ug/m ³
Ethyl Benzene	100-41-4	0.43	ug/m ³
Hexachlorobutadiene	87-68-3	1.1	ug/m ³
Isopropanol	67-63-0	0.49	ug/m ³
Methyl Methacrylate	80-62-6	0.41	ug/m ³
Methyl tert-butyl ether (MTBE)	1634-04-4	0.36	ug/m ³
Methylene chloride	75-09-2	0.69	ug/m ³
n-Heptane	142-82-5	0.41	ug/m ³
n-Hexane	110-54-3	0.35	ug/m ³
o-Xylene	95-47-6	0.43	ug/m ³
p- & m- Xylenes	179601-23-1	0.87	ug/m ³
p-Ethyltoluene	622-96-8	0.49	ug/m ³
Propylene	115-07-1	0.17	ug/m ³
Styrene	100-42-5	0.43	ug/m ³
Tetrachloroethylene	127-18-4	0.17	ug/m ³
Tetrahydrofuran	109-99-9	0.29	ug/m ³
Toluene	108-88-3	0.38	ug/m ³
trans-1,2-Dichloroethylene	156-60-5	0.40	ug/m ³
trans-1,3-Dichloropropylene	10061-02-6	0.45	ug/m ³
Trichloroethylene	79-01-6	0.13	ug/m ³
Trichlorofluoromethane (Freon 11)	75-69-4	0.56	ug/m ³
Vinyl acetate	108-05-4	0.35	ug/m ³
Vinyl Chloride	75-01-4	0.064	ug/m ³

ATTACHMENT B

**ANALYTICAL METHODS / QUALITY ASSURANCE
SUMMARY TABLE**

ANALYTICAL METHODS/QUALITY ASSURANCE SUMMARY TABLE

Matrix Type	Field Parameters	Laboratory Parameters	Analytical Methods	Sample Preservation	Sample Container Volume and Type	Sample Hold Time	Field Duplicate Samples	Equipment Blank Samples	Trip Blank Samples	Ambient Air Samples	Matrix Spike/ Matrix Spike Duplicate Samples
Groundwater	Temperature, Turbidity, pH, ORP, Conductivity	Part 375 + TCL VOCs	EPA 8260C	Cool to 4°C; HCl; no headspace	Three 40-mL VOC vials with Teflon®-lined cap	Analyze within 14 days of collection	1 per 20 samples (minimum 1)	1 per 20 samples (minimum 1)	1 per shipment	NA	1 per 20 samples (minimum 1)
		Part 375 + TCL SVOCs	EPA 8270D	Cool to 4°C	Two 1-Liter Amber Glass	7 days to extract, 40 days after extraction to analysis					
		TAL Metals	EPA 6010C, EPA 7470A	Cool to 4°C, HNO ₃	250 ml plastic	6 months, except mercury of 28 days					
		Part 375 + TCL Pesticides	EPA 8081B	Cool to 4°C	Two 1-Liter Amber Glass	7 days to extract, 40 days after extractoin to analysis					
		PCBs	EPA 8082A	Cool to 4°C	Two 1-Liter Amber Glass	7 days to extract, 40 days after extractoin to analysis					
		1,4-dioxane	EPA 8270-SIM	Cool to 4°C	Two 1-Liter Amber Glass	7 days to extract, 40 days after extraction to analysis					
		Perfluorinated Alkyl Acids	EPA 537	Cool to 4°C	250 ml plastic	Analyze within 14 days of collection					
		Nitrite, Nitrate	EPA 300.0 / SM4500	Cool to 4°C	125 ml plastic	48 hours					
		Ammonia	SM4500	Cool to 4°C	One 1-Liter Amber Glass	28 days					
		Sulfate	EPA 300.0 / ASTM D516-02	Cool to 4°C	125 ml plastic	28 days					
		Phosphate, Total Organic Carbon, Chemical Oxygen Demand	SM4500-P B/E, SM5310D, SM5220D	Cool to 4°C, H ₂ SO ₄	250 ml Glass	28 days					
		Biological Oxygen Demand	SM5210B	Cool to 4°C	1-L plastic	48 hours					
		Alkalinity	SM2320B	Cool to 4°C	250 ml plastic	14 days					
		Dehalococoides	DNA (qPCR)	Cool to 4°C	1L plastic	24 hours					

ANALYTICAL METHODS/QUALITY ASSURANCE SUMMARY TABLE

Matrix Type	Field Parameters	Laboratory Parameters	Analytical Methods	Sample Preservation	Sample Container Volume and Type	Sample Hold Time	Field Duplicate Samples	Equipment Blank Samples	Trip Blank Samples	Ambient Air Samples	Matrix Spike/ Matrix Spike Duplicate Samples
Soil	Total VOCs via PID	Part 375 + TCL VOCs	EPA 8260C	Cool to 4°C	Two 40-ml VOC vials with 5ml H ₂ O, one with MeOH	14 days	1 per 20 samples (minimum 1)	1 per 20 samples (minimum 1)	1 per shipment	NA	1 per 20 samples (minimum 1)
		Part 375 + TCL SVOCs	EPA 8270D	Cool to 4°C	4 oz. jar*	14 days extract, 40 days after extraction to analysis					
		Part 375 + TAL Metals	EPA 6010C, EPA 7470, EPA 7196A, EPA 9014/9010C	Cool to 4°C	2 oz. jar*	6 months, except Mercury 28 days					
		Hexavalent Chromium	EPA 7196A	Cool to 4°C	250 ml plastic	24 hours					
		Cyanide	SM4500 C/E	Cool to 4°C, NaOH	250 ml plastic	14 days					
		Part 375 + TCL Pesticides	EPA 8081B	Cool to 4°C	4 oz. jar*	14 days extract, 40 days after extraction to analysis					
		Part 375 + TCL PCBs	EPA 8082A	Cool to 4°C	4 oz. jar*	14 days extract, 40 days after extraction to analysis					
		Total Lead	EPA 6010B/6020	Cool to 4°C	2 oz. jar*	6 months					
		TCLP Lead	EPA 1311/1312	Cool to 4°C	2 oz. jar*	6 months					
Soil Vapor and Ambient Air	Total VOCs via PID	TO-15 Listed VOCs	TO-15	Ambient Temperature	6-Liter Summa Canister	Analyze within 30 days of collection	1 per 20 samples (minimum 1)	1 per 20 samples (minimum 1)	NA	1 per 10 samples	NA

Notes:

*can be combined in one or more 8 oz. jars

mL = milliliter

L = liter

VOC = Volatile organic compound

SVOC = Semi-volatile organic compound

PCB = Polychlorinated biphenyls

PID = Photoionization detector

Part 375 = New York State Department of Environmental Conservation (NYSDEC) Title 6 New York City Rules and Regulation (NYCRR) Part 375 List.

TAL = Total Analyte List

TCL = Target Criteria List

TCLP = Toxicity Characteristic Leachate Procedure

ORP = Oxidation reduction potential

EPA = U.S. Environmental Protection Agency

SM = Standard Method

NA = Not applicable

°C = degree Celsius

ATTACHMENT C
SAMPLE NOMENCLATURE

SAMPLE NOMENCLATURE

The sample nomenclature outlined below provides consistency between sample events and projects but, most importantly, establish unique sample IDs that will avoid confusion months or years after the sample has been collected. Furthermore, unique sample IDs are required for any data submitted to the NYSDEC in EDD format or being uploaded to an EQiS database.

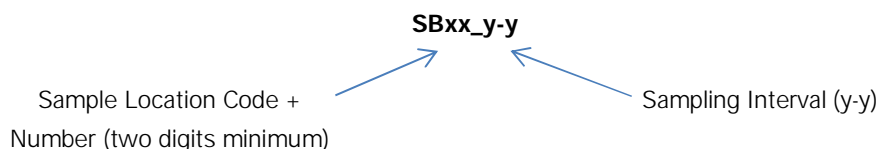
1.0 INVESTIGATION LOCATION CODES

SB	Soil Boring	SV	Soil Vapor Point
WC	Waste Characterization Boring	IA	Indoor Air
TP	Test Pit	AA	Ambient Air
EPSW	Endpoint Location (Sidewall)	SVE	Vapor Extraction Well
EPB	Endpoint Location (Bottom)	DS	Drum
MW	Monitoring Well	IDW	Investigation Derived Waste
TMW	Temporary Monitoring Well	SL	Sludge
SW	Surface Water	FP	Free Product

2.0 SAMPLE NOMENCLATURE

Each sample at a site must have a unique value.

- Soil/Sediment Samples:**

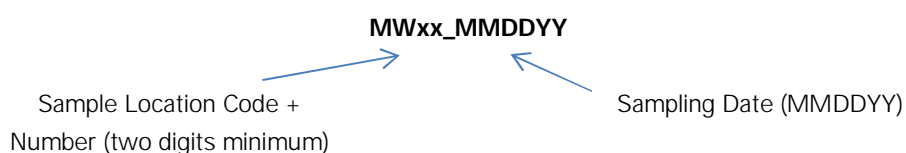


Sample Type	Sample Location Code	Sampling Depth or Interval (feet bgs or approx. elevation)	Sample Name
Phase II/Remedial Investigation			
Grab Soil Sample	SB01	2 to 4	SB01_2-4
	SB02	4	SB02_4
Waste Characterization			
Grab Soil Sample	WC01	2 to 4	WC01_2-4
	WC02	4	WC02_4
Composite Soil Sample from one or more locations	COMP01 or COMP02 + COMP03	0 to 10 (Fill)	COMP01_0-10

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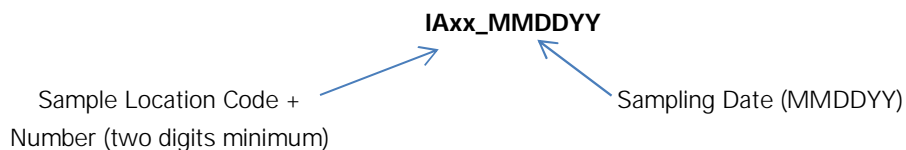
Sample Type	Sample Location Code	Sampling Depth or Interval (feet bgs or approx. elevation)	Sample Name
Endpoint Sampling			
Grab Soil Sample	EPSW01_N	5	EPSW01_N_5
	EPSW01_S	5	EPSW01_S_5
	EPSW01_E	5	EPSW01_E_5
	EPSW01_W	5	EPSW01_W_5
	EPB01	6	EPB01_6

- Groundwater/Surface Water Samples:**



Sample Type	Sample Location Code	Sampling Date	Sample Name
Groundwater Sample	MW01	02/21/2013	MW01_022113

- Air/Soil Vapor Samples:**



Sample Type	Sample Location Code	Date	Sample Name
Air Sample	IA01	02/21/2013	IA01_022113
Soil Vapor Sample	SV01	02/21/2013	SV01_022113
Vapor Extraction Well Sample	SVE01 (INLET/MIDPOINT/OUTLET)	02/21/2013	SVE01_IN_022113 SVE01_MID_022113 SVE01_OUT_022113

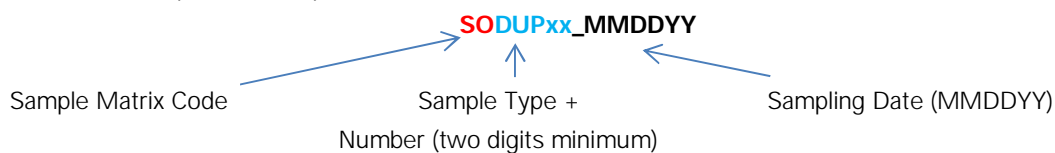
- QA/QC Samples:**

Sample Matrix Codes

SO	Soil	AS	Air
SE	Sediment	SV	Soil Vapor
GW	Groundwater	SL	Sludge
SW	Surface Water	FP	Free Product

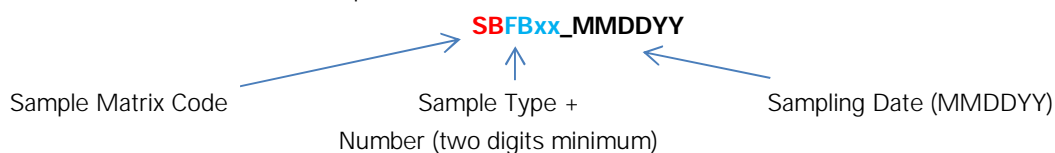
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- o Duplicates Samples



Sample Type	Parent Sample Code	Date	Sample Name
Groundwater Duplicate Sample (DUP)	MW01_022113	02/21/2013	GWDUP01_022113
Soil boring Duplicate Sample (DUP)	SBP01_022113	02/21/2013	SODUP01_022113
Grab Waste Characterization	WC01	02/21/2013	WCDUP01_022113
Composite Waste Characterization	COMP01	02/21/2013	COMPDUP01_022113

- o Field Blanks and Trip Blanks



Sample Type	Date	Sample Name
Groundwater Field Blank (FB)	02/21/2013	GWFB01_022113
Groundwater Trip Blank (TB)	02/21/2013	GWTB01_022113
Soil Field Blank	02/21/2013	SOFB01_022113
Soil Trip Blank	02/21/2013	SOTB01_022113

- o Matrix Spike/Matrix Spike Duplicate (MS/MSD)

Parent Sample Name_MS or MSD

Sample Type	Sample Location	Parent Sample Name	Sample Name
Matrix Spike Soil (MS)	SB01	SB01_2-4	SB01_2-4_MS
Matrix Spike Soil Duplicate (MSD)	SB01	SB01_2-4	SB01_2-4_MSD
Matrix Spike GW (MS)	MW01	MW01	MW01_MS
Matrix Spike GW Duplicate (MSD)	MW01	MW01	MW01_MSD

3.0 NOTES

1. The sample location code should not exceed 20 characters and the sample name should not exceed 40 characters.
2. Sample location code (**SB01, MW01, etc.**) is a sequential number (starting with 01) and should be a minimum of two digits.
3. Sample Interval (**SB01_0-5**) is separated from the sample location code with an underscore, and the top and bottom interval with a dash. Soil and sediment sample intervals should always be in

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- feet. Soil and sediment sample intervals should contain no "/" or "()" or unit.
4. Sample date (MW01_022113) is separated from the sample location code with an underscore and should be provided in MMDDYY format [the date should contain no "/" or "-"].
 5. If groundwater samples are collected from multiple intervals within one well, you may assign a letter designation (in lower case) to the well ID to differentiate between intervals (i.e., MW01a_022113, MW01b_022113, and MW01c_022113). The letter "a" would indicate the shallowest interval and "c" the deepest. The actual depth intervals should be documented in the project field book or field sheets and the letter designations should be used consistently between sampling events.
 6. According to USEPA's Contract Laboratory Program (CLP) Guidance for Field Samplers (January 2011), field duplicate samples should remain "blind" to the laboratory (i.e., they should have separate CLP Sample numbers). Assign two separate (unique) CLP sample numbers (i.e., one number to the field sample and one to the duplicate). Submit blind to the laboratory. (<http://www.epa.gov/superfund/programs/clp/download/sampler/CLPSamp-01-2011.pdf>)

APPENDIX G

REMEDIATION SCHEDULE

**Remediation Schedule
Former Rocket Jewelry Box Site
Bronx, New York
Langan Project No. 170488401**

Item #	Action	2017					2018						2019						2020			
		AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	
1	Design, Investigation, and Permitting	■	■	■	■	■	■	■	■	■	■	■										
2	Site Demolition								■	■	■	■										
3	Remedial Implementation												■	■	■	■	■	■	■	■	■	■
4	Balance of Construction																					
5	FER, SMP and EE (if required)												■	■	■	■	■	■	■	■	■	■
6	Certificate of Completion (12/31/19)																				■	
7	TCO Process																			■	■	
8	Final CO (02/28/2020)																					■

Notes:

1. The estimated scheduling of items 2 thru 6 will be contingent on the timing of acceptance of the BCP Remedial Action Work Plan.
2. FER - Final Engineering Report
3. SMP - Site Management Plan
4. TCO - Temporary Certificate of Occupancy
5. CO - Certificate of Occupancy
6. EE - Environmental Easement

APPENDIX H

SITE SIGNAGE REQUIREMENTS

Site Signage Requirements

The NYSDEC Department has specific requirements for a 4 foot by 8 foot sign to be posted to inform the public about the RA. The detailed NYSDEC requirements for Site signage are provided below.

Signage Instructions

Signs are required at sites where remedial actions are being performed under one of the following remedial programs: State Superfund, VCP, BCP, and Environmental Restoration Program (ERP). They will not be required during the investigation and design phases. The cost of the sign will be borne by the parties performing the remedial action based on the legal document the activities are being performed under (i.e. volunteers/participants would pay 100% of the cost under the BCP; municipalities would pay 100% and then would be reimbursed for the cost under the ERP).

Sign Requirements

Size:	Horizontal format - 96" wide by 48" high
Construction Materials:	Aluminum or wood blank sign boards with vinyl sheeting.
Inserts:	"Site Name", "Site Number", "Name of Party Performing Remedial Activities" and "Municipal Executive". Indicate position, size and topography for specific inserts.
Color Scheme:	Copy surrounding DEC logo - "NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION" PMS 355
DEC logo:	PMS 301 Blue, PMS 355 Green
Text:	Program: PMS 301 Brownfield Cleanup Program Site Name, Site Number, Party Performing Remedial Activities PMS 355 Names of Governor, Commissioner, Municipal Executive PMS 301 Transform the Past.....Build for the Future PMS 355
Type Specifications:	All type is Caslon 540, with the exception of the logotype. Format is: center each line of copy with small caps and initial caps.
Production Notes:	96" wide x 48" high aluminum blanks will be covered with vinyl sheeting to achieve background color. Copy and logo will be silk screened on this surface.



Program Name

Site Name

Site Number

Name of Party Performing Remedial Activities

Governor

Commissioner

Municipal Executive

Transform the Past... Build for the Future